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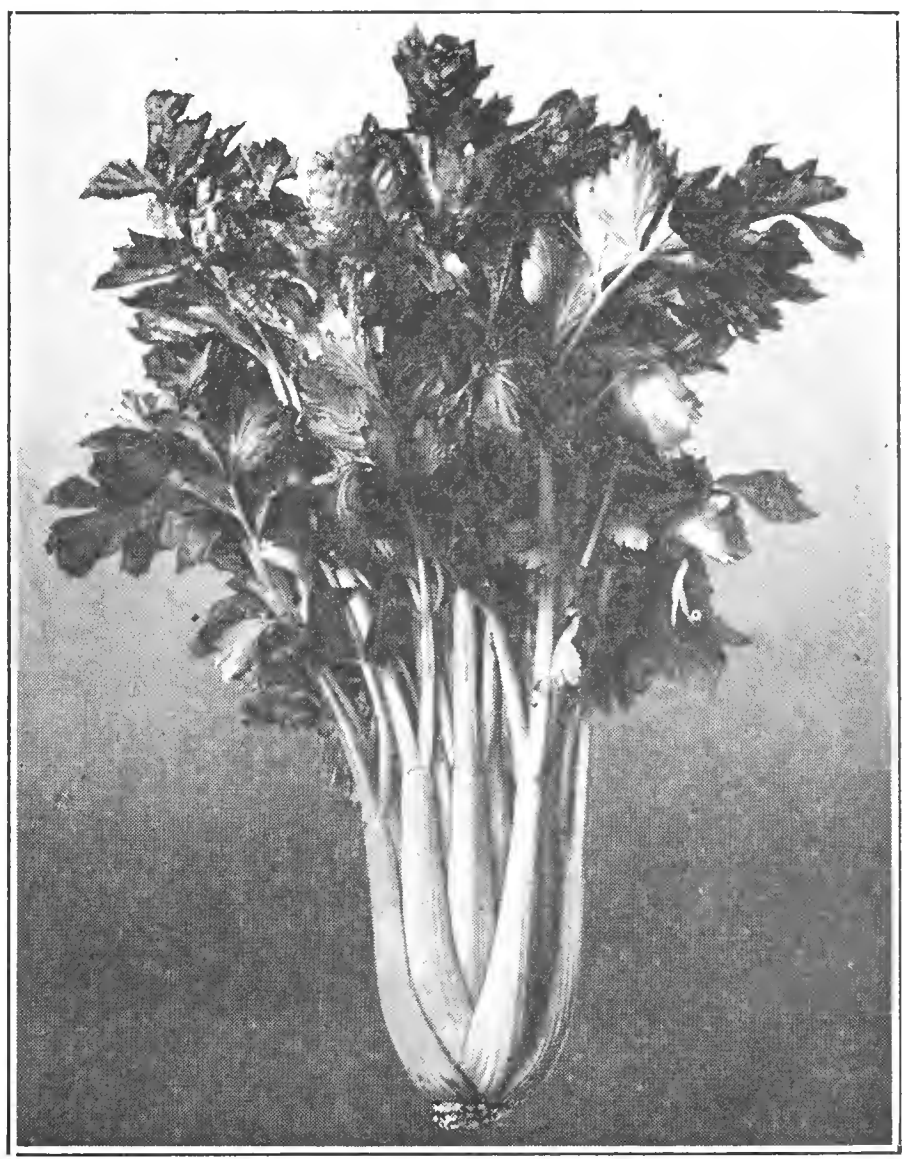


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Wholesale Price List  
for  
Market Gardeners and Florists



Golden Prize Celery

TETHER SEED CO., INC.

45 FAIR STREET

PATERSON, N. J.

Phone: SHerwood 2-2130

# To Our Market Garden Friends:

We take pleasure in sending to you our new Market Garden Catalogue. We do not compete with and are not dealing in cheap, poorly grown Stocks, but aim to supply only Seeds of known purity, produced by careful selection and painstaking care from pedigreed Seed Stock, believing that our seeds are our best advertisement.

**This list Cancels All Previous Offers.**

All goods in this Catalogue are offered subject to being unsold on receipt of order and the prices are subject to change without notice.

## Terms:

Bills rendered to regular customers or parties of approved credit from January 1st up to June 1st are due on July 1st. After June 1st all goods are sold on thirty day basis.

When cash accompanies order, 5% discount may be deducted from catalogue prices.

Any tax on sales or price regulations imposed by any governmental authority which shall be applicable to items in this catalogue shall be added to the prices listed.

We will deliver free at prices quoted in this list, by mail, express or freight, at our option, any order amounting to \$10.00 or over for seeds, with the exception of Beans, Corn, Peas and Onion Sets which are F.O.B., Paterson, N. J.

## DISCLAIMER NON-WARRANTY

TETHER SEED CO. gives no warranty, express or implied, as to purity, description, quality, productiveness or any other matter of any seeds, bulbs or plants they sell and will not be in any way responsible for the crop. When mentioned, purity and germination tests are for information only and without guarantee. If the purchaser does not accept the goods on these terms, they are at once to be returned.

TETHER SEED CO.



Part of a Greenhouse at our Farm, at Ridgewood, N. J.

## ARTICHOKE

	1 oz.	¼ lb.	1 lb.
<b>Large French Globe</b> .....	<b>\$0.50</b>	<b>\$1.50</b>	<b>\$5.00</b>
Plant of medium growth with deep green leaves; buds or flower heads green, nearly round or slightly elongated; scales rather narrow and spiny, moderately thick at the base.			

## ASPARAGUS

<b>Pedigree Washington (Green Type)</b> .....	<b>.15</b>	<b>.40</b>	<b>1.25</b>
The highest type of the rust-resistant asparagus. It is earlier, larger and longer than the original Washington and quite as resistant.			

## STRING BEANS

## DWARF GREEN PODDED VARIETIES

1 lb. will plant 100 ft. row; 1 bus. 60 lbs. per acre.

	1 lb.	10 lbs.	100 lbs.
<b>Black Valentine (Stringless)</b> .....	<b>\$0.17</b>	<b>\$1.70</b>	<b>\$15.00</b>
Large pods about 6 inches long, slender, nearly round and almost straight; stringless and fine-grained, dark green in color. Seed black. An early and productive variety.			
<b>Bountiful</b> .....	<b>.19</b>	<b>1.70</b>	<b>15.00</b>
The best flat-podded stringless variety for market. Pods 6½ to 7 inches long, thick, flat and slightly curved, stringless and of fine quality; color light green. Very early, vigorous, hardy and productive.			
<b>Burpee's Stringless Green Pod</b> .....	<b>.23</b>	<b>2.10</b>	<b>19.00</b>
Pods large, 5½ inches long, thick, round and crease-backed, dark green in color; strictly stringless, tender and brittle. Early and hardy.			
<b>French's Horticultural</b> .....	<b>.25</b>	<b>2.30</b>	<b>21.00</b>
Vine very erect, straight and compact, with a tendency to throw out short runners. Pods prolific, 7 to 8 inches long, broad and distinctly marked vivid crimson.			
<b>Giant Stringless Green Pod</b> .....	<b>.23</b>	<b>2.10</b>	<b>19.00</b>
Somewhat similar to Burpee's, but pod is a little longer, straighter, and more slender, more depressed between beans and lighter in color.			
<b>Tendergreen</b> .....	<b>.24</b>	<b>2.20</b>	<b>20.00</b>
One of the very best of the round, green podded beans. Fleshy pods about 6 inches long, stringless and very productive.			

## DWARF BUTTER OR WAX PODDED VARIETIES

	1 lb.	10 lbs.	100 lbs.
<b>Golden Wax</b> .....	<b>.22</b>	<b>2.00</b>	<b>18.00</b>
Very early and quite productive; pods 4 to 4½ inches long, very stout, straight or slightly curved and oval in form; flesh brittle, stringless and of good quality; color, bright yellow.			
<b>Sure Crop Wax</b> .....	<b>.20</b>	<b>1.80</b>	<b>16.00</b>
Very early and productive; pods are large, six inches long, flat, straight, stringless and rust-resistant. Color, bright yellow; very attractive as a market bean.			
<b>Pencil Pod Black Wax</b> .....	<b>.24</b>	<b>2.20</b>	<b>20.00</b>
Early and productive. Pods large, 6½ to 7 inches long, round, nearly straight and creasebacked; strictly stringless, free from fiber, fleshy and brittle. Clear yellow color.			

## POLE, OR RUNNING BEANS

	1 lb.	10 lbs.	100 lbs.
Kentucky Wonder or Old Homestead .....	.22	2.00	18.00
The most popular, green podded climbing variety, early and productive. Pods 8 to 9 inches long, nearly round, slender, decidedly curved, tender and good quality.			
Kentucky Wonder Wax .....	.24	2.20	20.00
An early pole wax sort. Pod flat, 7 to 8 inches long, thick and very fleshy; color light yellow.			

## LIMA BEANS

## DWARF OR BUSH VARIETIES

1 lb. will plant 100 ft. row;  $\frac{3}{4}$  bus. 45 lbs. per acre.

	1 lb.	10 lbs.	100 lbs.
Burpee's Improved Bush .....	\$0.25	\$2.10	\$19.00
Plants large, spreading; hardy midseason and productive. Pods $4\frac{1}{2}$ to 5 inches long, containing 4 to 5 beans which are large and thick.			
Dreer's Bush .....	.25	2.10	19.00
A potato type of the dwarf lima, equal to Burpee's in productiveness, but a week later.			
Fordhook Bush .....	.25	2.20	20.00
A most excellent variety and exceedingly popular with market gardeners. Pods about 5 inches long, containing 4 to 5 large, oval-shaped, very thick white beans of the potato lima type.			
Henderson's Bush .....	.25	2.40	22.00
A hardy, very early and small type bush lima.			

## POLE VARIETIES

1 lb. will plant 100 hills;  $\frac{1}{2}$  bus. 30 lbs. per acre.

Dreer's Improved or Challenger .....	.28	2.60	24.00
Plants very vigorous, hardy, late and productive. Pods about $3\frac{1}{2}$ inches long, containing 4 to 5 very thick, medium-sized, light green beans of excellent quality. Also known as Potato Lima.			
Early Leviathan .....	.25	2.30	21.00
A very early large podded variety. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans.			
Giant Podded .....	.29	2.70	25.00
The largest podded Lima in cultivation; extremely vigorous in growth with dark green foliage and pods; midseason. Pods about 7 inches long, $1\frac{1}{2}$ inches broad and are borne in clusters of 6 to 8; beans extra large and of excellent quality.			

## BROCCOLI

1 oz. will produce 1500 to 2000 plants.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
Italian Green Calabrese .....	\$0.40	\$1.25	\$4.00
Plant forms a large, solid head which remains green. When central head is cut, numerous sprouts develop from the leaf axes, each sprout terminating in small green heads which are bunched for market.			

## BRUSSEL SPROUTS

1 oz. will produce 1500 to 2000 plants.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
Long Island Improved .....	\$0.30	\$1.00	\$3.00
The best and most dependable variety. Plant early and compact, producing many solid, round sprouts of good quality.			

**BEETS****TABLE VARIETIES**

1 oz. will plant 50 ft. row; 5 to 6 lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
<b>Crosby's Egyptian</b> .....	\$0.10	\$0.25	\$0.90	\$8.00
Roots are a flattened globe shape; skin fairly dark red, flesh a little lighter in color and lightly zoned; tops small.				
<b>Early Red Chief</b> .....	.10	.30	1.00	9.00
A very fast growing beet which will reach marketable size earlier than any others. It is deep dark red in color all the way through without zoning. Roots are smooth, perfectly globular, uniform in shape and size with slender tap root. Tops are medium, just right for bunching.				
<b>Detroit Dark Red</b> .....	.10	.25	.90	8.00
The best late all around beet. Tops are large. Roots are globe shape, very smooth and small tap root. Skin dark red, flesh intense deep red without zones. Very tender and sweet.				
<b>Short Top Detroit</b> .....	.10	.25	.90	8.00
A strain similar to Detroit Dark Red, but with distinctly shorter tops, roots extremely uniform and more spherical. Color deep blood red. An excellent strain for canning.				
<b>Early Wonder</b> .....	.10	.25	.90	8.00
A selection from Crosby's Egyptian. Roots uniform, nearly globe-shaped, with small top and tap root; skin dark red, flesh deep blood red, with little zoning. Popular with market gardeners for early or late planting.				
<b>Long Dark Red</b> .....	.10	.25	.90	8.00
Tops large and erect. Roots 10 to 15 inches long, dark purplish red; flesh deep blood red with inconspicuous zones; of good quality and suited for winter storage.				

**SWISS CHARD**

1 oz. will plant 75 ft. row; 8 lbs. per acre.

<b>Fordhook Giant</b> .....	.10	.25	.90	8.00
Decidedly the best of the Chards. Leaves broad, upright in growth, very dark green, crumpled or savoyed with broad white mid-rib.				
<b>Lucullus</b> .....	.10	.25	.90	8.00
An upright growing variety; leaves yellowish-green, fairly crumpled, mid-rib and veins white; stalks thick, broad and flat.				
<b>Dark Green Smooth Leaf</b> .....	.10	.25	.90	8.00
Leaves are smooth, dark glossy green. Stems and midribs are white, very broad and comparatively thick.				

**MANGEL WURZEL AND SUGAR BEETS**

1 oz. will plant 75 ft. row; 6 lbs. per acre.

	$\frac{1}{4}$ lb.	1 lb.	5 lbs.
<b>Giant Yellow Sludstrup</b> .....	\$0.20	\$0.60	\$2.75
Long, reddish-yellow, ovoid roots, growing more than half above ground.			
<b>Golden Tankard</b> .....	.20	.60	2.75
Roots large, nearly cylindrical, narrowing abruptly at both ends; skin deep orange-yellow; sweet and productive.			
<b>Leviathan Long Red</b> .....	.20	.60	2.75
Roots nearly cylindrical, light red, growing well above ground, flesh white and rose-colored. Enormous size.			
<b>Lane's White Sugar</b> .....	.25	.90	4.25
Flesh white, skin below around, rose-colored, top gray or bronze; for stock feeding.			

## CABBAGE

1 oz. will produce 2000 plants. ¼ lbs. per acre.

## YELLOWS RESISTANT VARIETIES

	1 oz.	¼ lb.	1 lb.
<b>Resistant Golden Acre</b> .....	\$0.50	\$1.50	\$ 5.00
Produces small erect compact plants of grayish green color. The globular, solid heads are about six inches in diameter. Matures a few days later than Golden Acre and two weeks earlier than Marion Market.			
<b>Marion Market</b> .....	.40	1.25	4.00
A yellow resistant strain of Copenhagen Market and about 10 days later. Plants are larger and coarser than the parent.			
<b>Improved Globe</b> .....	.50	1.50	5.00
A yellow resistant improved stock of Glory of Enkhuizen. Heads large and solid; used largely for kraut.			
<b>Bugner</b> .....	.40	1.25	4.00
A very popular winter cabbage in the west. Produces large somewhat flattened heads which are extra hard and solid but somewhat coarse in texture. A yellow resistant variety.			
<b>Wisconsin Hollander No. 8</b> .....	.40	1.25	4.00
A yellow-resistant strain of the Danish Ball Head, for growing in sections infected with this disease. Plants are larger, more leafy and spreading than Ball Head; heads are firm, compact and long-keeping.			

## STANDARD EARLY VARIETIES

<b>Golden Acre</b> .....	.40	1.00	3.75
An extra early selection of the Copenhagen type, maturing with Jersey Wakefield. Plant small, dwarf and compact, with few outer leaves; heads medium size, round, hard, solid and very uniform.			
<b>Early Jersey Wakefield</b> .....	.30	.80	2.75
The most widely known and popular extra early variety; heads are broad cone-shaped and very solid.			
<b>Copenhagen Market</b> .....	.30	.85	3.00
Nearly as early as Jersey Wakefield; very fine, large, round and solid heads, with few outer leaves; of upright growth on a short stem.			

## INTERMEDIATE VARIETIES

<b>All Head Early</b> .....	.30	.80	2.75
Heads are round, deep but somewhat flattened, very solid and uniform in size, shape and color. Splendid for kraut making.			
<b>Early Flat Dutch</b> .....	.30	.85	3.00
The round, flat and solid heads are somewhat smaller than Late Flat Dutch, but much earlier; a good short stemmed second early.			
<b>Glory of Enkhuizen</b> .....	.30	.85	3.00
Excellent medium early, short-stemmed variety, maturing ten days earlier than Danish Round Head. Heads large, round, very solid, with few outer leaves.			

## LATE OR WINTER VARIETIES

<b>Danish Ball Head, Short Stem</b> .....	.30	.85	3.00
One of the very best late or winter sorts and very hardy; heads round, deep or balloon-shaped, and very solid.			
<b>Penn. State Ball Head</b> .....	.40	1.25	4.00
Originated by Dr. Meyers of Pennsylvania State College. A short stem variety, with medium size, round heads, slightly flattened; very hard and solid; of bright green color. Very heavy yielder and good keeper.			
<b>Late Flat Dutch</b> .....	.30	.85	3.00
Heads large, round, flattened and very firm; has a medium stem and is very hardy.			



## CABBAGE

1 oz. will produce 2000 plants.  $\frac{1}{4}$  lbs. per acre.

### RED CABBAGE

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
<b>Round Red Dutch</b> .....	.35	1.00	3.50
Heads globular and solid, about 6 inches in diameter, weighing from 3 to 5 pounds. Color deep purplish red.			
<b>Mammoth Rock Red</b> .....	.35	1.00	3.50
The largest and surest heading; more deeply colored at the heart than Red Dutch; medium to long stem.			
<b>Meteor</b> .....	.40	1.25	4.00
Undoubtedly the best of all Red Cabbages for general use, being early, very solid, good size for market, very even in size and shape and a dependable header.			
<b>Danish Red Stonehead</b> .....	.40	1.25	4.00
Large, very solid heads of good keeping quality.			

### SAVOY CABBAGE

<b>Perfection Drumhead</b> .....	.40	1.25	4.00
The best winter keeper of the Savoy; heads late, round, compact and solid; leaves numerous, deep green and coarsely crimped.			
<b>Improved American</b> .....	.35	1.00	3.50
Heads slightly flattened globe shape, medium large and firm. Leaves heavily savoyed or blistered; rich dark green color, short stem.			

### CHINESE OR CELERY CABBAGE

<b>Chihli</b> .....	.35	1.00	3.50
Earliest and most sure heading of the Chinese varieties. Plant of upright growth, producing long, solid, white cylindrical heads, 18 to 20 inches long, $3\frac{1}{2}$ to 4 inches thick, tapering at the top. Leaves very broad, smooth, fringed on edge, with broad, white mid-rib; superior quality.			
<b>Wong Bok</b> .....	.25	.75	2.50
The heads of this variety are 8 to 10 inches long, broad and firm, tender and of good quality.			

## CAULIFLOWER

1 oz. will produce 1500 to 2000 plants.

	$\frac{1}{4}$ oz.	1 oz.	$\frac{1}{4}$ lb.	1 lb.
<b>Early Snowball</b> .....	\$0.60	\$2.00	\$7.25	\$25.00
Very popular early variety; heads medium size, firm, compact, solid and very white; plants compact in growth with few upright leaves.				
<b>Catskill Snowball</b> .....	.70	2.50	8.50	30.00
Almost as early as Early Snowball; produces very solid, pure white heads of the finest quality; plants compact and very uniform.				
<b>Super Snowball</b> .....	.70	2.50	8.50	30.00
The large, snow white heads are compact, very solid and fine-grained. The plants are compact; being suited for close culture; the medium size leaves are ample to protect and bleach the heads.				
<b>Special Early</b> .....	.90	2.75	9.50	35.00
An extra early strain, bred from Snowball, for early frame forcing. Produces attractive, pure white, solid heads, with a small frame.				

## CARROT

1 oz. will plant 300 ft. row; 4 lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
<b>Coreless</b> .....	\$0.10	\$0.40	\$1.25	\$11.50
Tops very small and short. Roots 6 to 8 inches long, $\frac{3}{4}$ inch thick, tapered when young, but becomes cylindrical and stump-rooted at maturity; interior deep orange with very small inconspicuous core.				
<b>Chantenay</b> .....	.10	.25	.90	8.00
We have a special stock of this splendid variety. It is half long, thick and very stump-rooted; 6 inches long, 2 to $2\frac{1}{2}$ inches thick at the crown and tapering to 1 to $1\frac{1}{2}$ inches at the bottom, with a decided rat tail. The color is bright orange scarlet through to the core. Good for Summer and Winter use.				
<b>Chantenay, Red Cored</b> .....	.10	.30	1.00	9.00
This new variety has a shorter top and the foliage is fine cut. The color is a rich orange, decidedly deeper than the ordinary Chantenay. The cores are small. The roots grow about $5\frac{1}{2}$ to 6 inches long and 2 to $2\frac{1}{2}$ inches in diameter having a very small rat tail, and run very uniform in size and appearance. This is a little earlier in maturity than ordinary Chantenay.				
<b>Chantenay, Long Type</b> .....	.10	.30	1.00	9.00
A new strain, similar to the old type, except roots are $1\frac{1}{2}$ to 2 inches longer. Has a rounder shoulder with large top. Color is deep orange.				
<b>Danvers Half Long</b> .....	.10	.25	.90	8.00
A well known second early, half-long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange.				
<b>French Forcing</b> .....	.20	.55	2.00	19.00
The earliest variety; tops very small, roots almost round, about $2\frac{1}{2}$ inches long; orange-red in color.				
<b>Scarlet Nantes</b> .....	.10	.30	1.00	9.00
Roots 6 to 8 inches long, nearly cylindrical, blunt ended, smooth and of bright orange color. Flesh red, sweet and mild; almost coreless.				
<b>Hutchinson</b> .....	.20	.50	1.75	16.50
Roots 10 to 12 inches in length, nearly cylindrical, uniform and ending in an abrupt stump root. Color deep orange.				
<b>Imperator</b> .....	.10	.30	1.00	9.00
Roots are 7 to 8 inches long, $1\frac{3}{4}$ to $2\frac{1}{4}$ inches in diameter, slightly tapering, with a well rounded shoulder. Color is deep orange, extending throughout the flesh with an indistinct core. Tops are large enough to make an excellent bunching carrot.				
<b>Morses or California Bunching</b> .....	.10	.30	1.00	9.00
Top are medium; foliage is rather coarsely cut and stems medium size and strong. Roots at maturity are 8 inches long, almost cylindrical with rounded shoulders and well stumped.				
<b>Improved Long Orange</b> .....	.10	.30	.90	8.00
An excellent mid-season, standard sort; roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color.				
<b>Perfection</b> .....	.15	.45	1.50	14.00
A new stump-rooted, coreless carrot. Roots 7 to 8 inches long, very smooth and cylindrical, blunt ended, of deep orange red color, tops are rather short. A heavy cropper and excellent keeper.				



Coreless

Chantenay

Imperator

## CARDOON

1 oz. will produce 300 plants

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
Large Spanish .....	\$0.45	\$1.20	\$4.00
A tall and vigorous grower with large, broad, fleshy leaves; spineless.			

## CELERIAC

1 oz. will produce 5000 plants.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
Large Smooth Prague .....	\$0.40	\$1.00	\$4.00
Turnip-rooted celery. Roots 3 to 4 inches in diameter; globular; fairly smooth; stalks hollow and dark green.			

## CHERVIL

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
Extra Curled .....	\$0.20	\$0.55	\$2.00
Similar to Parsley. Leaves bright rich green, finely cut and curled; Pungent and aromatic.			

## CHICORY

1 oz. will plant 200 ft. row. 8 lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
Large Rooted .....	\$0.20	\$0.55	\$2.00
The dried roots are roasted and used as a substitute for coffee.			

Witloof or French Endive .....	.25	.70	2.50
The plants form long, parsnip-shaped roots; the roots are forced in frames or greenhouses and the new growth of lettuce-like leaves is cut and served as a salad.			

**CELERY**

1 oz. will produce 10000 plants; ¼ lb. per acre.

Celery has been one of our specialties for the past few years, and in order to safeguard our customers against poor stock, our seed is tested on our own extensive muckland farm at Ridgewood, New Jersey.

	1 oz.	¼ lb.	1 lb.
<b>Dreyer's Special</b> .....	\$2.00	\$5.50	\$20.00
About 10 days later than our Golden Prize, but has a very heavy rib which is a trifle shorter, and a large golden heart. This strain will produce 10 percent more crates per acre because of its heavy shoulder and compact stalk which is unsurpassed by any other Celery on the market. A 90 to 100 day celery.			
<b>Golden Prize</b> .....	2.00	5.50	20.00
An improvement on the Wonderful or Golden Plume types bred by us in our trials. It has long rib, a good heart and is a fast grower, making a very desirable strain for an extra early crop, either under glass or in the field. It is a Golden Self Blanching type and has given exceptionally good results wherever used. About a 90 day celery.			
<b>Tether's Improved Old Golden No. 35</b> .....	2.00	5.50	20.00
An improved Old Golden type maturing about two weeks later than the Wonderful varieties. It has an average first joint of about 7 inches and a long full heart making a heavy, compact, stocky plant. Will stand cold weather well without going soft. Blanches to a good golden yellow.			
<b>Tether's Special French (New Strain)</b> .....	1.25	3.50	12.00
Also known as the Tall Strain. By careful selection of stock seed, we have produced a shorter, more compact stalk with a much better heart. The foliage is very fine and the best yellow Celery to resist blight.			
<b>Wonderful</b> .....	1.25	3.50	12.00
A big improvement on the Golden Self Blanching Type. Is a week earlier. Blanches more easily and is far more resistant to blight. Beautiful golden color, crisp, and free from strings. Also a good shipping variety.			
<b>Golden Plume</b> .....	1.25	3.50	12.00
The plants mature very early and are quite resistant to blight and rot.			
<b>Golden Detroit</b> .....	.80	2.25	8.00
A medium late of the Dwarf Golden Self Blanching type. Plants heavy, compact, full hearted; commonly 22 inches tall, 6½ to 8 inch joint.			
<b>Golden Self Blanching, American Grown</b> .....	.70	2.00	7.00
A mighty good strain and especially adapted for market grower on muckland.			
<b>Golden Self Blanching, French Grown</b> .....	.80	2.25	8.00
Rich golden yellow; crisp, tender and of fine flavor.			
<b>Meisch's Golden</b> .....	2.00	5.50	20.00
An early old golden, maturing between the early or special types and the French Old Golden. Produces a large heavy stalk of good height, with a large well developed heart.			
<b>No. 14 Golden</b> .....	1.25	3.50	12.00
Plants have a long first joint and a long full heart; about two weeks later than Wonderful but earlier than the Old Golden types; has good keeping qualities.			



A section of Celery on our Farm at Ridgewood, N. J.

CELERY

	1 oz.	¼ lb.	1 lb.
Michigan Golden (Yellows-Resistant) .....	\$1.50	\$6.00	\$20.00
Bred from the tall strain of Golden Self Blanching by plant pathologists of Michigan State College; but intermediate in type between Tall Golden and Golden Plume. Stalks are somewhat longer than Golden Plume, about the same width, with slightly narrower base. The chief feature of this selection is its resistance to "Fusarium Yellows" known as root rot or crown rot; but not resistant to leaf blights. The seed is produced, packeted, and sealed under the direct supervision of the Michigan State College.			
Easy Blanching .....	.40	1.25	4.00
A green celery, valuable for winter trenching. Blanches white having fine nutty flavor.			
Fordhook or Emperor .....	.60	1.75	6.00
Plants stocky and compact, with large, full, light yellow heart; stalks broad, thick, round and of fine quality. Excellent for late fall use and winter storage. A green variety which blanches white.			
Gilt Edge Easy Blanching .....	2.00	5.50	20.00
A strong, fast growing variety of green Celery with a long heavy rib; large yellow heart. The stock we offer is home-grown seed.			
Winter Queen .....	.40	1.25	4.00
Of medium height, broad, light green stalks; very solid and crisp; blanches well.			
Giant Pascal .....	.40	1.25	4.00
A compact, vigorous sort for winter use; stalks short, thick and very broad; blanches a yellowish white.			

COLLARDS

Planted same as cabbage.

	1 oz.	¼ lb.	1 lb.
Georgia .....	\$0.10	\$0.25	\$0.75
Plant 2 to 3 feet high, forming a cluster of tender undulated leaves at the top of its rather long stem; used as greens.			

CORN SALAD

1 oz. will plant 100 feet of drill.

	1 oz.	¼ lb.	1 lb.
Large Seeded .....	\$0.15	\$0.35	\$1.25
A thrifty, large growing sort; leaves large, round, grayish-green and veined.			

## SWEET CORN

1 lb. will plant 150 hills. 12 to 15 lbs. per acre.

During the past few years, vast improvements have been made by many State Experiment Stations and Seed Breeders in the methods of developing sweet corn seed. Through the crossing of various inbreds to produce hybrids, and the top crossing of inbreds on open-pollinated stocks, there have been developed many new and improved strains which are more uniform in maturity and yield much heavier than standard sorts. These strains are highly resistant to bacterial wilt or Stewart's disease.

In using these Hybrids, we caution our customers that it is not advisable to save their own seed, as the crossing must be done each year to give satisfactory results.

### HYBRID VARIETIES

	1 lb.	10 lbs.	100 lbs.
<b>Spancross C-2</b> .....	<b>\$0.40</b>	<b>\$3.75</b>	<b>\$35.00</b>
A top cross of Spanish Gold and Inbred C2. Highly resistant to wilt. Stalks medium height; ears 6½ to 8 inches long, well filled, uniform and slightly tapering, 10 to 14 rowed. Matures in 72 days.			
<b>Marcross</b> .....	<b>.40</b>	<b>3.75</b>	<b>35.00</b>
A top cross on Golden Early Market; resistant to wilt. Ears are 6 to 7 inches long, 12 to 14 rowed of large yellow kernels. Stalks 5 to 6 feet high. Matures in 75 days.			
<b>Top Cross Sunshine</b> .....	<b>.35</b>	<b>3.25</b>	<b>30.00</b>
Also known as tendergold. Stalks sturdy and vigorous with strong foliage; Ears 7 to 8 inches long, 12 to 16 rowed; kernels of Golden Bantam type, tender and of good quality. Matures in 80 days.			
<b>Whipcross P39</b> .....	<b>.35</b>	<b>3.25</b>	<b>30.00</b>
Stalk sturdy with strong foliage; highly resistant to Stewart's disease; ears 7½ inches long, 12 to 14 rowed, well filled at tip; very prolific. Matures in about 84 days.			
<b>Golden Cross Bantam</b> .....	<b>.35</b>	<b>3.25</b>	<b>30.00</b>
The ears are light yellow, 10 to 14 rowed, 7½ to 8 inches long; they are very uniform and mature practically all at one time, in about 88 days. It yields very heavy and being a hybrid makes a heavy, uniform growth, large dark green leaves, with sturdy stalks, 6 feet in height. It is resistant to wilt and the tightly wrapped husks resist earworms. Being an F1 hybrid, seed cannot be saved; it is necessary to do the hybridizing for each seed crop.			

### EARLY VARIETIES

	1 lb.	10 lbs.	100 lbs.
<b>Golden Early Market. (Yellow)</b> .....	<b>\$0.20</b>	<b>\$1.80</b>	<b>\$16.00</b>
The earliest yellow producing thick blocky ears 6½ to 7 inches long, 12 rowed. 72 days to maturity.			
<b>Early Yellow Sensation</b> .....	<b>.20</b>	<b>1.80</b>	<b>16.00</b>
One of the earliest yellow varieties. Ears 6 to 8 inches long, with 12 to 16 rows. The quality is much better than most early varieties.			
<b>Golden Sunshine. (Yellow)</b> .....	<b>.19</b>	<b>1.70</b>	<b>15.00</b>
About 10 days earlier than Golden Bantam; produces ears 7 inches long, containing 12 rows of broad, yellow, sweet grains.			
<b>Whipples' Early Yellow</b> .....	<b>.19</b>	<b>1.70</b>	<b>15.00</b>
A yellow corn of much merit. The stalk grows 6 feet or more in height and the 14-rowed ears are 7 to 8 inches in length. Kernels are broad, deep and of excellent quality. About 78 days to maturity.			
<b>Whipples' Early White</b> .....	<b>.19</b>	<b>1.70</b>	<b>15.00</b>
A very early variety with deep grains of the Evergreen type. Stalk 5 to 6 feet high, of vigorous growth; often two ears to the stalk, which are 8 inches long, 16 to 18 rows, filled to the end with deep, wedge-shaped grains of pearly whiteness.			
<b>Golden Bantam. (Yellow)</b> .....	<b>.19</b>	<b>1.70</b>	<b>15.00</b>
An early golden yellow of highest quality. Ears 6 to 7 inches long; strictly 8-rowed; very uniform, tender, sweet and of splendid rich flavor. Matures in about 80 days.			

## SWEET CORN

### SECOND EARLY VARIETIES

	1 lb.	10 lbs.	100 lbs.
<b>Golden Giant. (Yellow)</b> .....	.19	1.70	15.00
A cross between Golden Bantam and Howling Mob; of medium growth with ears 8 inches long, 16 to 18 rowed.			
<b>Golden Rod. (Yellow)</b> .....	.19	1.70	15.00
A cross between Evergreen and Bantam. Stalks 6 to 7 feet high usually bearing 2 ears 6 to 7 inches long, 14 rowed, of good quality.			
<b>Bantam Evergreen. (Yellow)</b> .....	.19	1.70	15.00
A cross between Golden Bantam and Stowells Evergreen. Ears 8 to 9 inches long; 12 to 14 rowed; grain rather broad and deep. Matures in about 90 days.			
<b>Golden Cream. (Yellow)</b> .....	.22	2.00	18.00
The Golden Country Gentleman. Ears about same size as Golden Bantam, but grain is smaller, deep and zigzagged; of excellent quality.			
<b>Black Mexican</b> .....	.22	2.00	18.00
One of the sweetest and best; ears 8 inches long, 8 rowed; grains bluish black when ripe.			

### MAIN CROP AND LATE VARIETIES

	1 lb.	10 lbs.	100 lbs.
<b>Long Island Beauty. (White)</b> .....	.19	1.70	15.00
A popular main crop variety with immense large ears 10 to 12 inches long, 16 to 18 rowed. Very sweet and sugary.			
<b>Stowells Evergreen. (White)</b> .....	.19	1.70	15.00
A standard main crop variety. Ears 8 to 9 inches long, 12 rowed with a very deep, sweet grain. 95 days to maturity.			
<b>Country Gentleman. (White)</b> .....	.19	1.70	15.00
Ears 7 to 8 inches long, cob small, white and densely covered with long, slender white grains without row formation. 98 days.			
<b>Late Mammoth. (White)</b> .....	.19	1.70	15.00
Stalks 7 to 8 feet; ears 10 to 12 inches long; 16 to 18 rowed; grains large, white, sweet and tender. 98 days to maturity.			

**STANLEY'S CROW REPELLANT** will protect your corn from Crows, Pheasants and all other corn-pulling pests.

½ pt. 60c      1 pt. \$1.00      1 qt. \$1.75      1 gal. \$7.00

## DANDELION

1 oz. for 100 ft. row; 5 to 6 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Common</b> .....	\$0.30	\$1.00	\$3.00
Plants low growing, compact, attain a spread of 18 to 20 inches; leaves long and broad.			
<b>Improved Thick Leaved</b> .....	.45	1.40	4.50
Very superior strain. Makes vigorous, very compact growth; produces a spreading rosette of leaves 18 to 24 inches across; leaves very numerous, thick in texture and blanch readily.			

## DILL

1 oz. will sow a 200 ft. row.

	1 oz.	¼ lb.	1 lb.
<b>Mammoth</b> .....	.10	.25	.75
The leaves and seed clusters are used in pickles, preserves, soups and sauces.			



## CUCUMBER

1 oz. will plant 50 hills. 2 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Aldon White Spine</b> .....	\$0.15	\$0.40	\$1.50
Very productive and disease resistant; fruits about 9 inches long, slightly tapering; color rich dark green. Early and productive.			
<b>Ace</b> .....	.20	.50	1.75
A white spine type. A little shorter than Longfellow but much better yielder. Has few seeds; dark green in color; but too slender when young for pickling.			
<b>Chicago Pickling</b> .....	.10	.30	1.00
A most excellent pickling sort; very uniform, productive and good color.			
<b>Davis Perfect</b> .....	.15	.40	1.50
An extra long, dark green type of White Spine; fruit 11 to 12 inches long, smooth and tapering at both ends; flesh crisp, solid with few seeds.			
<b>Early Fortune</b> .....	.15	.35	1.25
Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp; very few seeds; rich dark green color.			
<b>Hybrid</b> .....	.15	.35	1.25
A popular market garden, white spine variety. Fruits 8 to 10 inches long, straight and rich deep green in color.			
<b>Longfellow</b> .....	.15	.40	1.50
An excellent long, slender, dark green variety desirable for greenhouse forcing or outdoor culture. Fruits 12 to 15 inches long, 2½ inches in diameter, very few seeds.			
<b>Long Green</b> .....	.15	.40	1.50
Fruits 12 to 14 inches long, slender, more or less warted, tapering towards the stem end; color dark green, flesh white and firm; black spine type.			
<b>Straight 8</b> .....	.20	.60	2.00
Fruits about 8 inches long. 1½ to 2 inches in diameter; uniformly cylindrical with rounded ends, medium green and free from objectional light striping or tipping. Very productive.			
<b>West India Gherkin</b> .....	.20	.60	2.00
Grown exclusively for pickles; fruit very small, oval and covered with spines; color light green.			

## ENDIVE (Escarolle)

1 oz. will plant 150 ft. row. 4 to 5 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Florida Deep Heart</b> .....	\$0.20	\$0.60	\$2.00
Of European origin which is early in maturity. Leaves are very broad, thick, slightly wrinkled, forming an exceptionally large deep heart which blanches easily. The heads will grow considerably large and deeper than other strains.			
<b>Full Heart Batavian</b> .....	.15	.50	1.50
A desirable new strain of Batavian, possessing all the good qualities of the parent but with the leaves more full at the heart.			
<b>Broad Leaved Batavian</b> .....	.15	.35	1.25
Leaves broad, more or less twisted and waved, bright deep green. Inner leaves form a fair head which blanches creamy white.			
<b>Green Curled</b> .....	.15	.35	1.25
The most hardy and vigorous sort; leaves bright deep green with the outer midribs usually showing a trace of rose; readily blanches a creamy white. This variety is often called Chicory, in our local markets.			



**EGGPLANT**

1 oz. will produce 1000 plants. ¼ lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Black Beauty</b> -----	\$0.40	\$1.25	\$4.00
Earlier and nearly as large as New York Purple; fruit very dark purple, which color it holds for a long time.			
<b>Early Long Purple</b> -----	.40	1.25	4.00
One of the earliest and most productive sorts; fruit club-shaped, 6 to 8 inches long, rich purple.			
<b>New York Improved (Spineless)</b> -----	.40	1.25	4.00
The favorite market variety. Plant large, spreading and spineless, producing 4 to 6 large oval fruits of dark purple color.			
<b>Florida High Bush</b> -----	.50	1.50	5.00
Of strong, upright growth, holding its fruit well above the ground; fruit similar to New York but not so dark in color.			

**FENNEL**

1 oz. will plant 75 ft. row. 8 to 10 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Florence (Finocchio)</b> -----	\$0.15	\$0.40	\$1.50
Produces a bulb above the ground at base of leaf-stalk. Plant branching, upright with dense, thread-like foliage.			
<b>Sicilian</b> -----	.15	.40	1.50
Same as Florence except the bulb is a thick oval instead of flat.			

**KALE OR BORECOLE**

1 oz. will plant 500 ft. row. ¼ lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Dwarf Green Curled Scotch</b> -----	\$0.15	\$0.40	\$1.50
A handsome, very finely curled, dwarf spreading variety; foliage long and of an attractive bright green; very hardy.			
<b>Siberian or Sprouts. (German Greens)</b> -----	.10	.30	1.00
A most vigorous and spreading variety; leaves are large and rather plain in the center, but cut and frilled at the edges; bluish-green color.			
<b>Tall Curled Scotch</b> -----	.15	.40	1.50
Plants grow 3 to 4 feet high, bearing long, plumelike, light green leaves which are much cut and deeply curled at the edges.			

**KOHLRABI**

1 oz. will plant 200 ft. row. 2 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Early Short Leaf White Vienna</b> -----	\$0.25	\$0.60	\$2.25
Extremely early with distinctly small tops; bulbs medium size, very light green or nearly white; of best quality.			
<b>Early Purple Vienna</b> -----	.20	.55	2.00
Early and small tops; bulbs medium size and purple in color; flesh white.			

**LEEK**

1 oz. will plant 200 ft. row. 4 to 5 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>American Flag</b> -----	\$0.25	\$0.60	\$2.25
The favorite variety; strong growing, broad leaved and productive.			
<b>Musselburgh</b> -----	.25	.60	2.25
A hardy sort; very large with long white stem and medium green leaves.			

## LETTUCE

1 oz. will sow 150 ft. row. 1½ to 3 lbs. per acre.

### HEADING VARIETIES

	1 oz.	¼ lb.	1 lb.	10 lbs.
<b>White Boston</b> .....	\$0.15	\$0.50	\$1.75	\$16.00
The best strain of the butter head type, 10 days earlier than Big Boston. Frame not as large as Big Boston, but leaves all form the head. Practically free from tip burn and bottom rot. Will hold several days in field after maturity before bolting to seed. Color light green; yellow heart.				
<b>White Boston C-43</b> .....	.15	.50	1.75	16.00
A strain of White Boston developed by the New York State College of Agriculture. Produces a plant with a larger frame of dark green leaves than the parent. Not so resistant to tip-burn or bottom-rot as the White Boston.				
<b>Big Boston</b> .....	.15	.45	1.50	13.50
Heads large and compact; leaves broad, but wavy at the edge; color light green, slightly tinged reddish-brown; heart yellow.				
<b>Black Seeded Big Boston</b> .....	.15	.50	1.75	16.00
Very similar to regular Big Boston, but has a larger frame or outer leaves. Well adapted for fall or winter sowing in cold frames and transplanting.				
<b>New York No. 12</b> .....	.20	.60	2.00	17.00
An early, sure heading selection adapted to warmer weather. Heads somewhat flat, with rather light green, thin leaves.				
<b>New York No. 515</b> .....	.20	.60	2.00	17.00
This strain is very similar to New York No. 12 in large solid heads, few outer leaves and is bright green in color. In trials it matures a little earlier than No. 12.				
<b>Columbia No. 1</b> .....	.30	.85	3.00	27.00
A strain of Iceberg developed by the United States Department of Agriculture, adapted for early spring in the Middle Atlantic States. It is the result of a cross of Hansen and New York No. 5084. Heads are of medium size, dark green, crisp and of good quality. The outer leaves are heavily blistered.				

### LOOSE LEAVED VARIETIES

	1 oz.	¼ lb.	1 lb.	10 lbs.
<b>Black Seeded Simpson</b> .....	\$0.10	\$0.35	\$1.25	\$11.00
One of the best early, loose heading varieties. Leaves very broad, much blistered and crumpled; color light yellowish-green.				
<b>Early Curled Simpson</b> .....	.15	.45	1.50	13.50
A leading early, loose-heading variety of fairly large size, leaves broad, crumpled and well frilled at the edges; color light green.				
<b>Grand Rapids. (Special Strain)</b> .....	.15	.45	1.50	13.50
The favorite loose-leaved forcing lettuce; does well for early planting outside also. Leaves short, spatulate in shape, excessively blistered and crumpled, and the border heavily fringed; color very light green, with no trace of brown.				

### ROMAINE LETTUCE

<b>Paris White Cos</b> .....	.15	.45	1.50	12.50
A medium large, strictly self-closing, making a well blanched, firm loaf-shaped head; leaves oval in form, flat and smooth; color medium dark green.				
<b>Dark Green Cos</b> .....	.15	.45	1.50	12.50
A very hardy, medium large, dark green variety which forms a good size, firm, well folded head.				

## MUSKMELON

1 oz. will plant 100 hills. 2½ lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Benders Surprise</b> .....	\$0.15	\$0.35	\$1.25
An early large size melon of fine flavor. Fruits are oval shape, flesh deep orange, very thick, and a good shipper.			
<b>Early Osage</b> .....	.10	.30	1.00
An early, oval, salmon-fleshed melon.			
<b>Extra Early Hackensack</b> .....	.10	.30	1.00
Fruit large and round; flesh green, thick and sweet.			
<b>Hales Best</b> .....	.15	.35	1.25
A remarkably large early melon of the Rocky Ford type. Fruits are oval, slightly ribbed, and heavily netted; the salmon flesh is very thick and of fine flavor.			
<b>Hearts of Gold</b> .....	.15	.35	1.25
A medium size, nearly round, finely netted melon; the salmon flesh is very thick, firm and of excellent flavor.			
<b>Honey Rock</b> .....	.15	.35	1.25
A very early, nearly round melon about 5 inches in diameter. Flesh is rich salmon in color, sweet and spicy.			
<b>Honeydew</b> .....	.15	.35	1.25
Skin creamy-white, flesh light emerald green.			

## WATERMELON

1 oz. will plant 30 hills. 3 to 4 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Cole's Early</b> .....	\$0.10	\$0.25	\$0.80
One of the earliest, medium size, nearly round; rind dark green, striped a lighter shade; flesh deep pink.			
<b>Kleckley's Sweet</b> .....	.10	.25	.80
Medium large and early, exceedingly sweet; oblong in form; rind very dark green; flesh bright, rich red.			
<b>Tom Watson</b> .....	.10	.25	.80
Best shipper and main crop sort. Fruit large and long in shape; color light green; flesh rich red.			
<b>Citron, Red Seeded</b> .....	.10	.25	.80
For preserving. Fruit medium green, streaked dark green; smooth, very hard; flesh white and firm.			

## MUSTARD

1 oz. will plant 200 ft. row. 4 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Fordhook Fancy</b> .....	\$0.10	\$0.25	\$0.80
Vigorous growing, mild variety, standing a long time before going to seed; leaves bright green, intensely curled and fringed on the edges.			
<b>Southern Giant Curled</b> .....	.10	.25	.75
Upright, spreading growth; leaves large, light green, tinged yellow, much crumpled and frilled at the edges.			

## OKRA OR GUMBO

1 oz. will plant 50 ft.      6 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Dwarf Green</b> .....	\$0.10	\$0.20	\$0.60
An early, dwarf growing sort producing long, fluted, dark green, pointed pods.			
<b>Perkins Long Pod</b> .....	.10	.25	.75
Very early and productive. Plant about 3 ft. high. Pods bright green, long, straight, slender, pointed and slightly ribbed.			
<b>White Velvet</b> .....	.10	.20	.60
Pod creamy white, 7 inches long, slightly curved and pointed, smooth and tender.			

## ONION

1 oz. will plant 200 ft. row.      4 to 6 lbs. per acre.

Onion Seed prices are subject to change without notice.

	1 oz.	¼ lb.	1 lb.	10 lbs.
<b>Early Yellow Globe</b> .....	\$0.25	\$0.60	\$2.25	\$20.00
A full globe shaped onion of good yellow color, which will hold up in storage better than most early sorts. It is a very heavy yielder and matures at least three weeks earlier than Danvers or Southport Yellow Globe.				
<b>Ebenezer (Japanese)</b> .....	.25	.60	2.25	20.00
One of the most hardy and best keeping varieties, grown chiefly for sets. The matured bulbs are large, somewhat flattened, deep orange skin, white flesh of mild flavor.				
<b>Large Red Wethersfield</b> .....	.20	.55	2.00	18.00
A fine, large, rather flat sort of deep purplish-red color.				
<b>Prizetaker</b> .....	.25	.60	2.25	20.00
One of the largest and mildest onions; bulbs are globe-shaped and of a light straw yellow color.				
<b>Southport Red Globe</b> .....	.20	.55	2.00	18.00
The bulbs are globe-shaped, with a small neck, and are excellent keepers; color a deep purplish-red.				
<b>Southport White Globe</b> .....	.25	.60	2.25	20.00
Skin is thin, and pure white; flesh is very crisp, fine grained, snowy-white in color and exceedingly mild.				
<b>Southport Yellow Globe</b> .....	.20	.55	2.00	18.00
The bulbs are a true deep globe, having a heavy thick skin which makes it an excellent storage sort; the color is deep yellow; flesh is white, crisp and mild in flavor.				
<b>Sweet Spanish</b> .....	.25	.60	2.25	20.00
A very large, mild variety of good keeping qualities; color is deep amber-orange with a small neck, and is of globular shape.				
<b>White Portugal or Silver Skin</b> .....	.25	.60	2.25	20.00
Most widely used onion for pickling and bunching onions from seed. Bulbs medium size; slightly flat; pure white; flesh fine grained, firm and hard. Good keeper.				
<b>White Bunch</b> .....	.25	.60	2.25	20.00
An early small white onion for bunching or for use as scallions in the green state.				
<b>Yellow Globe Danvers</b> .....	.20	.55	2.00	18.00
Being a little earlier than Southport Yellow Globe., almost devoid of "stiff-necks" or scullions and a heavy yielder, makes this variety the most popular yellow onion. Bulbs medium large, globe-shaped, with small neck; color deep orange-yellow; flesh white, firm and hard. Excellent keeping sort.				

Onion Seed prices are subject to change without notice.

## ONION SETS

Red      White      Yellow

Prices On Application.

## PARSLEY

1 oz. will plant 200 ft. row. 5 lbs. per acre.

1 oz. ¼ lb. 1 lb. 10 lbs.

<b>Triple Curled</b> .....	\$0.10	\$0.25	\$0.90	\$7.50
A compact growing sort; leaves are uniform dark green, very finely cut and so closely curled they resemble bunches of moss.				
<b>Double Curled</b> .....	.10	.25	.80	7.00
Standard dwarf variety with deeply cut and finely crimped leaves.				
<b>Paramount</b> .....	.10	.25	.90	7.50
Plant very dark green, extremely curled and uniform, 12 inches tall with stout stems for bunching; somewhat resistant to tip-burn.				
<b>Plain or Italian</b> .....	.10	.25	.90	7.50
The leaves are flat, deeply cut, but not curled and very dark green in color.				
<b>Hamburg Rooted (Hymicha)</b> .....	.10	.25	.80	7.00
Plain leaved variety which forms a root similar to a small thick parsnip in shape and color.				

## PEAS

### EARLY AND EXTRA EARLY VARIETIES

1 lb. will plant 100 ft. row. 2 bus. per acre.

1 lb. 10 lbs. 100 lbs.

<b>Alaska</b> .....	\$0.20	\$1.80	\$16.00
Very early smooth, blue peas. Height 2½ feet. Foliage and pods light green; pods 2½ inches long, round, straight, containing 6 light green peas.			
<b>Blue Bantam</b> .....	.20	1.80	16.00
A large podded dwarf variety of Laxtonian class. Height 2 ft. Pods are dark green, pointed, 4 inches long, broad and straight, containing 6 to 8 peas.			
<b>Gradus or Prosperity</b> .....	.20	1.80	16.00
Early large podded variety. Height 3 ft. Pods 3¾ inches long, semi-round, straight, slightly curved at the tip, and pointed, containing 6 to 8 large, sweet green peas.			
<b>Laxtonian</b> .....	.20	1.80	16.00
A large podded, dwarf variety on the order of Gradus. Height 22 inches; pods 3¾ inches long, straight, and pointed, containing 6 to 8 large dark green peas.			
<b>Laxton's Progress</b> .....	.20	1.80	16.00
The earliest large podded dwarf pea. Vines 18 to 20 inches tall, dark green and prolific. Pods 4 inches long, broad and pointed, deep green, containing 8 large, dark green peas of splendid quality.			
<b>Thomas Laxton</b> .....	.20	1.80	16.00
Height 3 feet; vine and foliage moderately stout, medium green; pods medium green, 3½ in. long, straight, nearly round and square ended, containing 7 medium dark green peas of good quality.			
<b>World's Record</b> .....	.20	1.80	16.00
An improved type of Gradus, being slightly earlier, more dwarf, true to type and productiveness. Height 2½ feet.			

### SECOND EARLY AND MAIN CROP VARIETIES

1 lb. 10 lbs. 100 lbs.

<b>Alderman</b> .....	\$0.20	\$1.80	\$16.00
Splendid dark podded variety. Vines 4½ to 5 feet tall, dark green. Pods dark green, 4½ to 5 inches long, 7/8 inches wide, plump, straight and tapered at tip; containing 8 to 10 large, wrinkled peas.			
<b>Telephone</b> .....	.20	1.80	16.00
A standard, high quality, large podded pea. Height 4½ ft. Pod 4½ in. long, medium green, straight, broad and pointed, containing 8 large, green peas.			
<b>Dwarf Gray Sugar (Edible Pods)</b> .....	.25	2.00	18.00
Height 3 ft. Pods light green, 2½ in. long, ½ in. broad, square ended containing 7 light green peas.			

## PARSNIP

1 oz. will plant 250 ft. row. 6 lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
<b>All American</b> .....	\$0.10	\$0.30	\$1.00
The roots are clear white, clean, well filled and with small core, of fine texture and free from stringiness. The shape is intermediate, shoulders wide and with a deep crown.			
<b>Hollow Crown</b> .....	\$0.10	\$0.25	\$0.80
Roots 12 to 14 inches long, 3 inches thick at shoulder; tapered; smooth, tender and sugary.			

## PEPPER

1 oz. will produce 1500 plants.  $\frac{1}{4}$  lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
<b>California Wonder</b> .....	\$0.60	\$1.65	\$6.00
Plant thrifty, upright, heavily productive over a long season. Fruits very large, smooth and regular; commonly $4\frac{1}{2}$ in. long and $3\frac{1}{2}$ to 4 in. through; deep green, turning bright crimson; flesh extremely thick and firm, sweet flavor.			
<b>Chinese Giant</b> .....	.50	1.30	5.00
Plant short, stocky growth with light green foliage; fruits thick, blocky and square ended, 4 to 5 inches in diameter and of equal length; color green turning to brilliant glossy scarlet.			
<b>Early Giant (Harris)</b> .....	.50	1.35	5.00
The earliest and most prolific of the large peppers. Of dwarf compact growth; fruits 5 inches in length by $3\frac{1}{2}$ inches in diameter, 3 lobed, mild and sweet.			
<b>Large Bell or Bull Nose</b> .....	.40	1.10	4.00
A standard early sort; fruits are 2 inches in diameter, 3 inches long and blunt ended; usually mild and sweet.			
<b>Long Red Cayenne</b> .....	.50	1.35	5.00
Fruits about 5 inches long and $\frac{3}{4}$ inches in diameter at the base, often curved and twisted; bright red, hot and pungent.			
<b>Neapolitan</b> .....	.40	1.10	4.00
An early, productive, large variety and one of the sweetest and most mild. Fruit 3 lobed, 4 inches long and 2 inches thick; color yellowish-green turning bright red.			
<b>Oshkosh</b> .....	.60	1.65	6.00
Fruit 4 lobed, $4\frac{1}{2}$ inches long by $3\frac{1}{2}$ inches in diameter, bright canary yellow at maturity, during growth a deep glossy green.			
<b>Pimento</b> .....	.40	1.10	4.00
Very thick fleshed, heart-shaped, smooth, mild variety much used for salads. Fruit $3\frac{1}{2}$ inches long by $2\frac{1}{2}$ inches in diameter.			
<b>Red Cherry</b> .....	.50	1.35	5.00
Fruits erect, small, round or cherry-shaped, rich scarlet and very hot; late.			
<b>Red Chili</b> .....	.50	1.35	5.00
Of low growth, forming a spreading plant about 18 inches high; fruit usually erect, about one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific; used for pepper sauce.			
<b>Ruby King</b> .....	.45	1.25	4.50
Plants are early, productive and of dwarf, compact growth; fruits 4 to 6 inches long by 3 to 4 inches thick, tapering and of a bright ruby-red color at maturity.			
<b>Sunnybrook</b> .....	.45	1.25	4.50
A tomato-shaped, sweet, red pepper. Fruit smooth, 3 inches in diameter by $2\frac{1}{2}$ inches in depth with thick flesh.			
<b>Worldbeater</b> .....	.45	1.25	4.50
A very large pepper, being a cross between Chinese Giant and Ruby King. Fruits 4 lobed, 5 inches long by $3\frac{1}{2}$ inches in diameter; flesh very thick and mild.			

## PUMPKIN

1 oz. will plant 25 hills. 3 to 4 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Connecticut Field</b> .....	\$0.10	\$0.30	\$0.90
Fruit rather oblong, flattened at the ends, often 15 inches in diameter; smooth, hard, reddish-orange ribbed skin with rich, orange-yellow flesh.			
<b>Large Cheese (Special Stock)</b> .....	.15	.35	1.25
Large, round, flattened fruits, much ribbed and creamy-buff in color; flesh yellow, very deep and of fine quality.			
<b>Small Sugar</b> .....	.10	.30	1.00
Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of good quality.			
<b>Winter Luxury</b> .....	.10	.30	1.00
Round, medium size with a golden-yellow skin, closely netted; of fine quality and an exceptionally good keeper.			
<b>Mammoth Tours</b> .....	.15	.45	1.50
A very large, oblong variety, often weighing a hundred pounds; skin smooth, of gray-green color.			

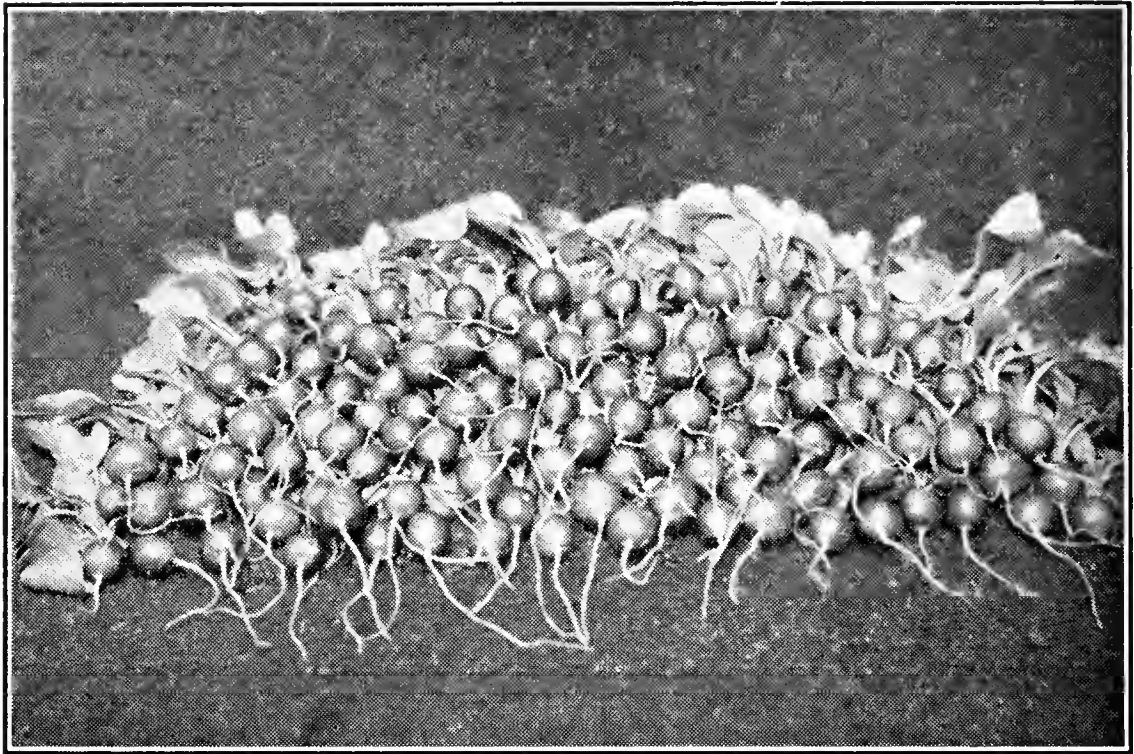
## RADISH

2 oz. will plant 100 ft. row. 6 lbs. per acre.

### SUMMER VARIETIES

	1 oz.	¼ lb.	1 lb.	10 lbs.
<b>Crimson Giant</b> .....	\$0.10	\$0.30	\$1.00	\$8.50
Extremely large, but never pithy. Tops medium small. Roots spherical; deep crimson.				
<b>Earliest Carmine Forcing</b> .....	.15	.35	1.10	9.50
The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and smallest top possible.				
<b>Early Scarlet Globe</b> .....	.10	.25	.75	6.50
An excellent strain produced from transplanted roots especially selected for uniformity and color. Roots slightly elongated globe (Olive shaped); with slender tap root; color uniform bright scarlet; flesh white, crisp and of splendid quality.				
<b>Early Scarlet Globe, Short Top</b> .....	.10	.25	.75	6.50
Fine, uniform, small tops makes it unbeatable for greenhouse and muck-soil culture. Roots are same as above and produced from transplanted stock.				
<b>Early Scarlet Turnip</b> .....	.10	.25	.75	6.50
An early sort; tops small; roots deep turnip shaped, almost round; with small tap root; scarlet red, mild and crisp.				
<b>Early Scarlet Turnip White Tipped</b> .....	.10	.25	.75	6.50
Round deep scarlet, shading to a white tip on the bottom; very early.				
<b>French Breakfast</b> .....	.10	.25	.80	7.00
Of oblong form, small and quick-growing; color bright rose-scarlet, with small white tip.				
<b>Icicle</b> .....	.10	.25	.80	7.00
The best early white variety. Tops small. Roots long, tapered; very white throughout; brittle as ice and mild.				
<b>Long Scarlet Short Top</b> .....	.10	.25	.75	6.50
Roots are smooth, tender and uniform in shape, about 6 inches long; of bright carmine-red color; tops short and small.				
<b>White Giant Stuttgart</b> .....	.10	.25	.80	7.00
The roots are large, top-shaped, frequently 4 inches in diameter and of equal length; color clear white; a fine summer or fall radish.				
<b>White Strasburg</b> .....	.10	.25	.80	7.00
Roots about 5 inches long, thick at the shoulder and abruptly tapering; skin and flesh pure white; firm and crisp.				





Early Scarlet Globe Radish

## RADISH

### FALL OR WINTER VARIETIES

	1 oz.	¼ lb.	1 lb.	10 lbs.
<b>Celestial or Chinese White</b> .....	\$0.10	\$0.30	\$0.90	\$8.00
Roots 6 to 8 inches long, thick, cylindrical and smooth; white skin and flesh.				
<b>Half Long Black Spanish</b> .....	.10	.25	.80	7.00
Roots grayish-black, 4 to 5 inches long and half that in diameter.				
<b>Round Black Spanish</b> .....	.10	.25	.80	7.00
Roots are round, top-shaped, 3 to 4 inches in diameter; skin almost black; flesh white and crisp.				
<b>Rose China</b> .....	.10	.25	.80	7.00
Roots are cylindrical, 4 to 5 inches long and 2 inches thick, blunt at both ends; skin smooth; bright deep rose color; flesh white, crisp and pungent.				

## RUTABAGA OR SWEDE

1 oz. will plant 100 ft. row. 3 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Improved American Purple Top (Long Island)</b> ..	\$0.10	\$0.25	\$0.75
A hardy, productive variety with a small neck; roots are large, oblong or globular in form with a very small tap root; color bright yellow with a purple top; flesh very solid, tender and sweet.			

## SALSIFY OR OYSTER PLANT

1 oz. will plant 100 ft. row. 8 to 10 lbs. per acre.

	1 oz.	¼ lb.	1 lb.
<b>Mammoth Sandwich Island</b> .....	\$0.15	\$0.45	\$1.50
Roots are large, thick, tapering, almost white in color.			

## SORREL

1 oz. will sow 150 ft. row. 10 to 12 lbs. per acre.

	.25	.60	2.25	20.00
<b>Narrow Leaved (Sour Grass)</b> ..				
The leaves are much narrower and grow more upright than the preceding.				



## SPINACH

1 oz. will plant 100 ft. row. 10 to 12 lbs. per acre.

	1 lb.	10 lbs.	100 lbs.
<b>Bloomsdale Savoy, Dark Green</b> .....	\$0.25	\$2.25	\$18.00
Plant very early, hardy, vigorous and rapid growing; has tendency to go quickly to seed in hot weather; leaves medium large, distinctly blistered, "savoyed" and crumpled; thick in texture; rich, deep, medium-dark, glossy, green. For late fall or early spring sowing.			
<b>Long Standing Savoy</b> .....	.30	2.50	20.00
About 3 to 5 days later than Bloomsdale, but will stand two weeks longer before bolting to seed. Plants very uniform; leaves medium large, intensely blistered or savoyed and crumpled, very thick in texture and rich, deep, dark glossy green. An excellent all season spinach.			
<b>New Summer Long Standing Savoy</b> .....	.30	2.50	20.00
A new and improved strain of Long Standing Savoy, distinguished for its darker Green Color. It will stand 3 to 4 days longer without bolting to seed and is remarkably uniform, with a trifle more curl than the parent.			
<b>Virginia Blight Resistant Savoy</b> .....	.30	2.50	20.00
Developed at the Virginia Experiment Station. The fastest growing of the savoy types of spinach; very similar to Bloomsdale Savoy; should only be used for late fall in our section as it is the quickest bolting of all savoy types in warm weather.			
<b>Old Dominion</b> .....	.30	2.50	20.00
A cross between Virginia Blight Resistant Savoy and King of Denmark. Plants similar to Savoy but leaves are somewhat more pointed. Used chiefly for fall planting for early spring harvest or wintering over. Not recommended for a fall crop, as it grows too slow.			
<b>Haarlem Market (Prickly Seeded Savoy)</b> .....	.30	2.50	20.00
This variety is earlier, quicker growing and hardier than Bloomsdale Savoy as well as being remarkably resistant to blight. Being hardier than round seeded spinaches, it will stand cold and unfavorable weather.			
<b>King of Denmark</b> .....	.30	2.50	20.00
Medium early; remarkably long standing and heat resistant sort. Plant hardy, vigorous and rapid in growth; leaves large, long, moderately broad and tapered, thick and firm texture; dark dull green in color; slightly crumpled and blistered. A fine summer spinach.			
<b>Nobel Giant Thick Leaved</b> .....	.30	2.50	20.00
By far the best of the so-called "smooth-leaved" sorts. It produces a large mass of rather smooth, very thick, rounded leaves, of enormous size, and although it is a very quick grower, it stands very long before bolting. Bright green color.			
<b>Princess Juliana</b> .....	.30	2.50	20.00
Midseason. Plant very hardy and vigorous; forms a dense, compact rosette with short petioles; leaves large, rounded, thick texture, markedly blistered or savoyed and crumpled; very rich, dark, glossy, metallic green. An excellent long standing sort.			
<b>New Zealand</b> .....	.40	3.50	30.00
Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed; grows well in hot weather and under adverse conditions.			

### Spinach Seed Treatment

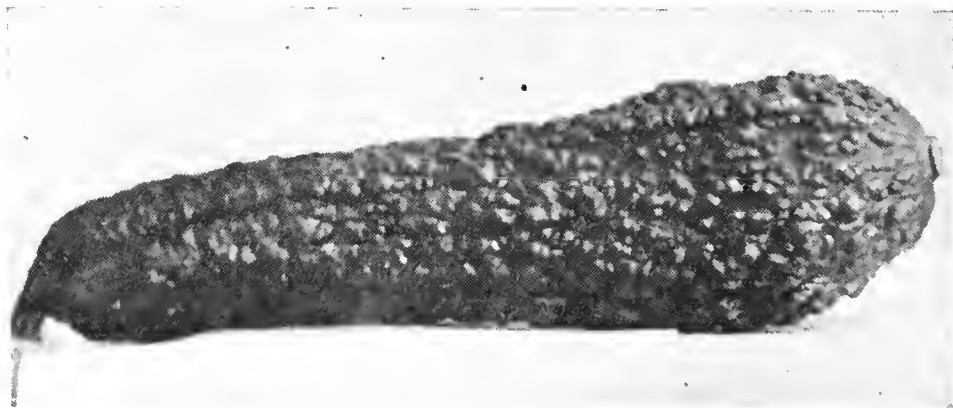
Growers often have difficulty in securing a good stand of spinach. This is often caused by damping-off of the young plants and may be controlled by treating the seed with Red Copper Oxide Dust before planting. Use this dust at the rate of  $\frac{1}{2}$  pound to a bushel of seed (approximately 50 pounds).

However this treatment will not prevent young spinach plants from burning off during the hot summer months.

## SQUASH

3 oz. will plant 100 hills. 3 to 4 lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
<b>Blue Hubbard (Running)</b> .....	\$0.20	\$0.55	\$1.75	\$15.50
Form and habit of growth same as original Hubbard, but excels in the superior quality of its flesh, differing in having an extremely hard blue-grey shell.				
<b>Boston Marrow (Running)</b> .....	.10	.30	1.00	9.00
Similar to Hubbard in form and size, shell bright orange, flesh yellow and firm; the best for pies and canning.				
<b>Cocozelle, Italian Vegetable Marrow (Bush)</b> .10	.35	1.25	11.00	
A summer variety. Fruits oblong, 16 to 18 inches long and 5 inches in diameter; color dark green, marbled with yellow and dark green stripes, carrying ribs the length of the fruit; very early.				
<b>Giant Summer Crookneck (Bush)</b> .....	.10	.35	1.25	11.00
The largest and one of the earliest summer varieties; fruit often 2 to 2½ feet long, very warted and deep orange in color.				
<b>Giant Summer Straightneck (Bush)</b> .....	.15	.45	1.50	13.00
A selection from Crookneck with a straight neck, being more easily packed for shipment. Fruit intensely warted, 18 to 20 inches long, deep orange in color with a thick, meaty neck.				
<b>Golden Custard (Bush)</b> .....	.10	.30	1.00	9.00
A mammoth strain of Yellow Bush Scallop.				
<b>Golden Hubbard (Running)</b> .....	.10	.35	1.25	11.00
Similar to the old Hubbard in form and habit, though not so large, but earlier; shell moderately warted, hard and rich orange-red color, with occasional creamy stripes at blossom end; flesh deep orange, dry and of best quality.				
<b>Improved Hubbard (Running)</b> .....	.15	.35	1.25	11.00
The standard winter Squash; fruits large, heavy and moderately warted; shell dark bronze-green, showing light-green marking at blossom end; flesh bright orange-yellow, fine grained, thick and dry.				
<b>Warted Hubbard (Running)</b> .....	.15	.35	1.25	11.00
Somewhat larger in size than Hubbard, and of equal quality, but is more heavily warted and shell is very dark green, almost black in color.				
<b>Table Queen or Des Moines (Running)</b> .....	.15	.45	1.50	13.00
Also known as Acorn. Fruits are acorn-shaped, averaging 5½ inches in length and 4½ inches in diameter. The outside is deeply ribbed, with a smooth hard shell, green-black in color. The flesh is light yellow, sweet, dry and free from stringiness. Matures in about 58 days but ships and stores well.				
<b>White Bush Scallop (Bush)</b> .....	.10	.30	1.00	9.00
Very early; fruit flattened and scalloped, about 8 inches in diameter, comparatively smooth on the surface and creamy-white in color.				
<b>Warren Turban (Running)</b> .....	.30	.90	3.00	27.50
An old New England favorite, often called Turk's Cap. Fruits typical turban shaped, cylindrical, flattened, with a distinct button on blossom end. Skin bright orange-red, somewhat rough; flesh deep orange, solid and fine grained. Excellent winter keeper.				
<b>Zucchini (Bush)</b> .....	.15	.45	1.50	13.00
A short, blocky type of the Cocozella Squash, growing 13 to 14 inches long; skin is dark green, lightly mottled and striped yellow at maturity.				



Squash, Giant Summer Straightneck

## TOMATO

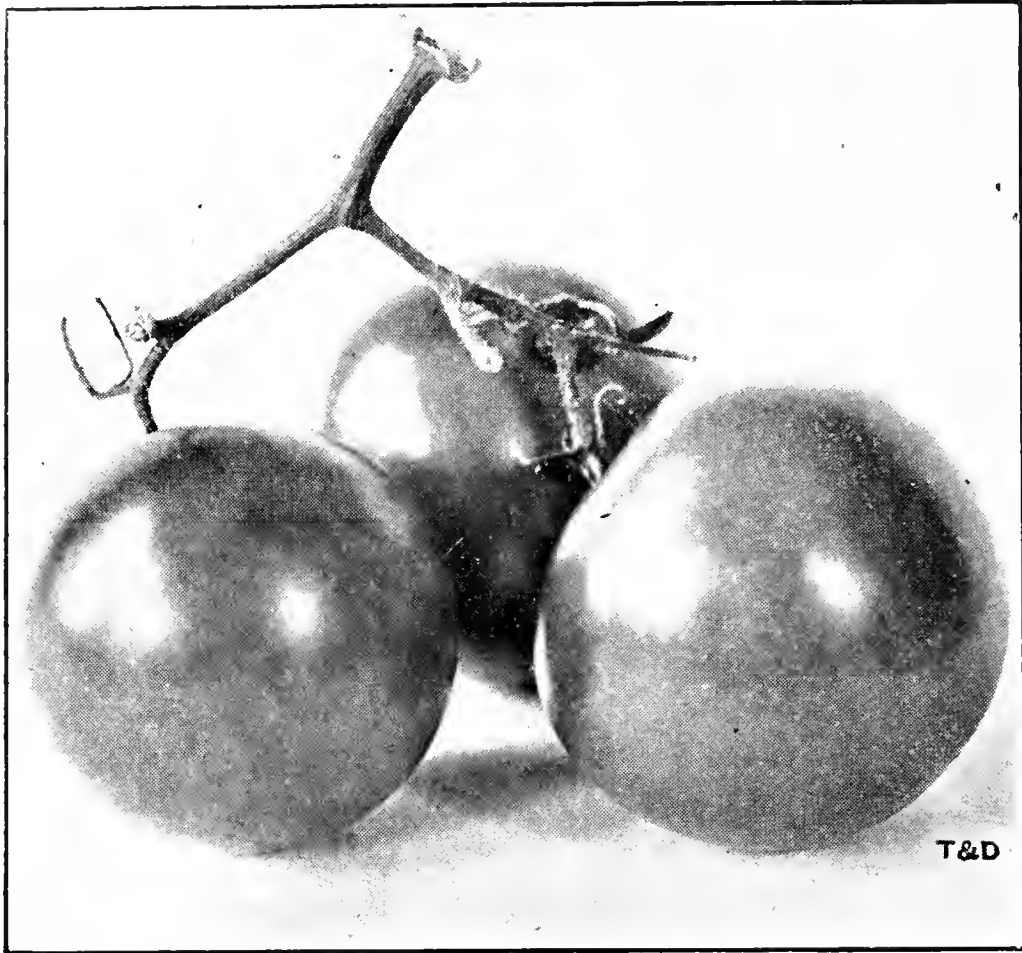
1 oz. will produce 1500 plants.  $\frac{1}{4}$  lb. per acre.

FOR SEED TREATMENT SEE PAGE 1

	1 oz.	$\frac{1}{4}$ lb.	1 lb.
<b>Avon Early</b> .....	\$0.45	\$1.30	\$4.75
A superior variety of the Earliana class. Fruits uniform, deep scarlet red, medium sized, almost globular, smooth and flesh solid.			
<b>Bonny Best</b> .....	.35	1.20	4.25
Fruits handsome; evenly colored bright deep scarlet-red, medium large, flattened globe shape, smooth and firm.			
<b>Break O'Day</b> .....	.40	1.25	4.50
A blight-resistant cross between Marglobe and Marvana. It is early and resembles Marglobe in shape but not as good in color. It cannot stand hot burning weather and will not do good on light dry soil.			
<b>Chalks Early Jewel</b> .....	.35	1.20	4.25
Very thrifty and productive. Fruits scarlet-red, large, flattened, globe-shaped, smooth and firm; good canning sort.			
<b>Dwarf Champion</b> .....	.40	1.25	4.50
Of distinctly dwarf, compact, upright growth; fruits smooth, solid and medium size; color pink; quite early.			
<b>Earliana</b> .....	.40	1.25	4.50
An early scarlet-fruited variety; fruits medium size, flattened, globe shaped, solid and meaty.			
<b>Golden Queen</b> .....	.55	1.75	6.00
The best yellow tomato. Fruit large, deep but flattened, bright golden yellow, firm and smooth.			
<b>Greater Baltimore</b> .....	.40	1.25	4.50
A main-crop, productive, scarlet-fruited variety; fruits medium size, smooth, very firm and solid; deep but flat in shape.			
<b>I. X. L.</b> .....	.40	1.25	4.50
A very early variety; fruits medium size, solid and meaty. Being an early variety, some smoothness is sacrificed for earliness.			
<b>John Baer</b> .....	.35	1.20	4.25
Very similar to Bonny Best, but a few days later; fruits are round, high-crowned, medium size, smooth and firm.			
<b>Marglobe</b> .....	.40	1.25	4.50
By far the most popular tomato. Plants are strong, robust, very productive, resistant to Fusarium Wilt and Nail-head Rust, and will produce healthy fruit during long periods of wet weather. Fruits uniform deep scarlet, large, uniformly globe-shaped, smooth, solid, and have small seed cells.			
<b>Master Marglobe Certified</b> .....	.55	1.75	6.00
Fruits are same as Marglobe. The seed-producing acreage was certified by the New Jersey State Department of Agriculture as to purity-to-type and freedom from disease			
<b>Rutgers (N. J. State Certified)</b> .....	.55	1.75	6.00
Developed by L. G. Schermerhorn of the New Jersey Agricultural Experiment Station, by selections from a cross between Marglobe and J. T. D. The plants are large with thick stems and abundance of vigorous foliage, which protects the fruits from sunscald. The fruits are medium large, similar in shape to Marglobe, but more flattened at the stem. The outer and inner walls are thick with very small seed cavities. Flesh is firm and red throughout. A second early variety.			
<b>Ponderosa</b> .....	.55	1.75	6.00
Fruits deep purplish-pink; extremely large, deep but flat, very fleshy; of mild flavor.			
<b>Pritchard (Scarlet Topper)</b> .....	.55	1.75	6.00
Fruits good size, round, brilliant red in color; thick flesh, firm and with small seed cavities. They color perfectly right up to the top without any green spots and have little tendency to crack.			
<b>Stone</b> .....	.40	1.25	4.50
Dependable, vigorous and productive; fruits round, large, solid, smooth and deep red in color.			

### SMALL FRUITED VARIETIES

Red Pear	Yellow Pear	Red Plum	Yellow Plum
Any of the above	1 oz. 60c;	$\frac{1}{4}$ lb. \$1.75;	1 lb. \$6.00



Tomato Marglobe

## TURNIP

1 oz. will plant 100 ft. rows. 3 lbs. per acre.

	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
<b>Early Snowball</b> .....	\$0.10	\$0.25	\$0.80	\$7.00
Very early, medium size, perfectly round, white skin and flesh.				
<b>Extra Early White Milan</b> .....	.10	.25	.80	7.00
Similar to Purple Top Milan but bulbs are a solid clear white.				
<b>Purple Top White Globe</b> .....	.10	.25	.75	6.50
A superior variety; almost a perfect globe; flesh and skin white, colored purple or red above ground; very fine grained and sweet.				
<b>Improved Golden Ball</b> .....	.10	.25	.80	7.00
The best yellow-fleshed turnip; tops are small; roots medium size, round, smooth and deep yellow; flesh firm and crisp.				
<b>Yellow Globe (Stone)</b> .....	.10	.25	.80	7.00
A round, smooth, light yellow variety of medium size with green top; good quality.				

## FOLIAGE TURNIP

	1 oz.	$\frac{1}{4}$ lb.	1 lb.	10 lbs.
<b>Shogoin</b> .....	\$0.10	\$0.25	\$0.80	\$7.00
A recently introduced Japanese foliage turnip. Tops are 18 to 20 inches tall, erect, bright green and claimed to be louse-free.				
<b>Seven Top</b> .....	.10	.25	.75	6.50
Sometimes called Broccoli-Raab. May be used for fall sowing and spring cutting, as it stands severe cold.				

## GRASS SEED IN SEPARATE VARIETIES

Prices subject to change.

	Lbs. to the bus. Lb.	100 lbs.
<b>BENT, CREEPING (South German Mixed)</b> -----	20	\$1.60
(Agrostis species) Of rapid growth and spreading habit; a wonderful grass for both putting-green and lawns; will stand severe rolling and constant cutting.		
<b>BENT, COLONIAL</b> -----	1.00	95.00
(Agrostis tenuis) Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf.		
<b>BLUE GRASS, KENTUCKY</b> -----	14	.35
(Poa pratensis). One of the most valuable of our grasses, thriving well on almost any soil; its densely creeping root-stalks, spreading habit and fine texture render it one of the best sorts for lawns. a true perennial, very productive and nutritious.		
<b>FESCUE, CHEWING'S NEW ZEALAND</b> -----	14	.65
(Festuca chewing.) (New Zealand grown.) A creeping-rooted grass, forming a close and lasting turf, and especially adapted for dry, sandy soils; it is valuable for shady places in the lawns as well as for golf-courses.		
<b>FESCUE, FINE LEAVED SHEEPS</b> -----	14	.85
(Festuca ovina tenuifolia). Used on putting-greens, tees, and flag-stone walks. Also good in shaded situations.		
<b>ORCHARD GRASS</b> -----	14	.30
(Dactylis glomerata). One of the grasses most employed in permanent meadows; it can stand considerable shade, and is recommended for woodlands and under the trees on the lawn; it is hardy, productive and makes excellent hay.		
<b>RED-TOP, FANCY RECLEANED</b> -----	32	.35
(Agrostis palustris). A hardy, native perennial grass that accommodates itself to a variety of soils and stands our hot Summers admirably, remaining green for the greater part of the year.		
<b>RED-TOP, UNHULLED</b> -----	14	.25
Same as above but contains chaff and hulls.		
<b>RYE GRASS, DOMESTIC</b> -----	22	.20
A mixture of Italian and English grown in the United States.		
<b>RYE GRASS, ENGLISH</b> -----	24	.30
(Lolium perenne) An invaluable grass for lawns; grows freely on any soil, and is very nutritious. A good showing can be made within a month from time of sowing.		
<b>RYE GRASS, ITALIAN</b> -----	20	.25
(Lolium Italicum). A variety unequalled for producing an abundance of nutritious feed in the early Spring as well as throughout the season; of very quick growth; not a perennial, but used in small quantities to assist the other grasses during the first year.		
<b>ROUGH-STALKED MEADOW GRASS</b> -----	20	.60
(Poa trivialis). An excellent grass for situations also suited for putting-greens and fairways. Makes good turf.		
<b>SUDAN GRASS</b> -----	25	.15
(Sorghum). A quick growing hay and pasture crop. Sow 25 lbs. per acre.		
<b>TIMOTHY</b> -----	45	.15
(Phleum pratense). A most valuable grass for hay. It is often sown with Red-Top and Red Clover, and the nutritive value of the hay is greatly increased by this mixture. If sown alone, one-half bushel to the acre should be used.		
<b>WOOD MEADOW GRASS</b> -----	14	.50
(Poa nemoralis). Well adapted for growing under trees and shaded situations; permanent and hardy, resisting extremes of heat and cold.		

Prices subject to change.

**LAWN GRASS MIXTURES****“EVERGREEN”**

This is a mixture of the finest American and European grasses best adapted for lawns. It is prepared from our own formula, and is a careful blending of varieties suitable to producing the thick growth and velvety appearance so much sought after.

Lb. 40c; 5 lbs. \$1.95; 10 lbs. \$3.80; 25 lbs. \$9.25; 100 lbs. \$35.00

**“SPECIAL MIXTURE”**

This is a popular lower priced mixture and is well suited for various soil conditions. Forms a thick turf in a very short time.

Lb. 35c; 5 lbs. \$1.70; 10 lbs. \$3.30; 25 lbs. \$8.00; 100 lbs. \$30.00

**“SHADY PLACE”**

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations.

Lb. 45c; 5 lbs. \$2.20; 10 lbs. \$4.30; 25 lbs. \$10.50; 100 lbs. \$40.00

As we carry a large supply of separate grasses we will be pleased to quote prices and make any special mixtures our customers may desire.

**RECLEANED CLOVER SEEDS**

Bushel 60 lbs. Sow 30 to 40 pounds to the acre.

	lb.	100 lbs.
<b>Alfalfa or Lucerne</b> ( <i>Medicago sativa</i> ). Very valuable not only as a forage crop, but as a soil enricher .....	\$0.70	\$65.00
<b>Alsike Clover.</b> ( <i>Trifolium hybridum</i> ). This is the hardiest of all Clovers, resists cold and wet .....	.55	50.00
<b>Crimson or Scarlet Clover</b> ( <i>Trifolium incarnatum</i> ). An annual of rapid growth and great value where only on crop is desired .....	.35	30.00
<b>Red Clover, Medium</b> ( <i>Trifolium pratense</i> ). By far the most important of all varieties for practical purposes .....	.55	50.00
<b>Red Mammoth, or Pea Vine Clover.</b> (English Cow Grass). Grows large and lasts longer than the Medium Red .....	.55	50.00
<b>Sweet, or Bokhara Clover</b> ( <i>Melilotus alba</i> ). Will grow on very poor soils; excellent for plowing under as green manure .....	.35	30.00
<b>White Clover</b> ( <i>Trifolium repens</i> ). Of dwarf, compact habit, included in lawn grass mixtures .....	.55	50.00

Prices subject to change.

**FIELD, FODDER AND ENSILAGE CORN**

	Per Bu.
<b>Leaming.</b> A large early yellow type, 18 to 20 rows, very popular for field or ensilage. About 110 days .....	\$3.20
<b>Lancaster Sure Crop.</b> Ears 7 to 9 inches long, with a small red cob, with 12 to 14 rows of deep, yellow grains. An excellent feeding corn. 90 to 100 days .....	3.40
<b>Sweepstakes, Westbranch.</b> Originated in Pennsylvania. A desirable silage corn producing a heavy forage, grows a stalk 10 to 12 feet high; ears 11 to 12 inches long with 14 to 16 rows with mostly reddish grains. An early silage corn about 100 days .....	3.70

All Field Seeds Subject to Market Changes.

## CHOICE FLOWER SEEDS

## ACHILLEA

	$\frac{1}{4}$ oz.	Pkt.
Ptarmica, The Pearl .....	\$1.00	\$.10

## ACONITUM

Napellus. Dark blue .....	.50	.15
Fischeri. Deep dark blue .....	1.00	.25
Wilsoni. Light blue ....	1.50	.25

## AGERATUM

Blue Perfection .....	Oz. .60	.10
Imperial Dwarf, White ....	.60	.10
Little Blue Star .....	3.00	.25

## ANTIRRHINUM (SNAPDRAGON)

## Tall Large Flowering

Brilliant Rose. Rose pink.	
Golden King. Giant yellow.	
Othello. Dark maroon.	
Pink Venus. Flesh pink.	
Queen Victoria. Pure white.	
Finest Mixed.	
Pkt. 10c; $\frac{1}{4}$ oz. 40c; 1 oz. \$1.25	

## Super Giant

Apple Blossom. Rosy pink	
Copper King. Bronzy copper	
Old Gold. Deep golden yellow	
Purple King. Deep garnet	
Ruby. Rich ruby red	
Snowflake. Pure white	
The Rose. Deep rose	
Finest Mixed	
Pkt. 15c; $\frac{1}{4}$ oz. 80c; 1 oz. \$3.00	

 $\frac{1}{4}$  oz. Pkt.

## ANCHUSA

Italica, Dropmore Variety ....	.15
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## ANTHEMIS

Kelwayi. Lemon yellow .....	.15
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## AQUILEGIA

Scott Elliott's Hybrids ....	1.50	.15
Chrysantha, Silver Queen .....	1.00	.15
Chrysantha, Golden yellow .....	.75	.15
Caerulea, Blue and white .....	1.50	.15
Rose Queen .....	1.50	.15

## ARABIS

Alpina (Rockcress). 6 in. ....	.30	.10
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## ARCTOTIS

Grandis. Daisy like flowers ..	.10
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## ASPARAGUS

Plumosus nanus .....	.45	.15
Sprengeri .....	.45	.15

## ALYSSUM

	1 Oz.	Pkt.
Little Gem .....	.50	.10
Carpet of Snow .....	.50	.10
Lilac Queen .....	1.50	.10
Saxatile compactum .....	1.50	.10

## AMARANTHUS

Caudatus (Love-lies-bleeding)	.10
Salicifolius (Fountain Plant)	.10
Tricolor (Josephs-coat) .....	.10

## Large Flowering Half Dwarf

Defiance. Fiery orange scarlet	
Empress. Rich velvety crimson	
Firebrand. Bright scarlet	
Golden Queen. Rich yellow	
Peerless Pink. Soft shell pink	
Purity. Pure white.	
Rose Dore. Rose, suffused orange	
Finest Mixed	

Pkt. 10c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25

## University of California

DeLuxe Mixture	
(Rust Proof)	
Pkt. 25c; $\frac{1}{4}$ oz. \$1.50	

## Tom Thumb

Finest Mixed	
Pkt. 15c; $\frac{1}{4}$ oz. 75c	

## AUBRIETIA

Leichtlini. Rosy carmine ....	.25
Graeca. Purple, trailing .....	.25

## BALSAM

## Double Camellia Flowered

Rose	Scarlet	Violet
White	Mixed	
Pkt. 10c; $\frac{1}{4}$ oz. 30c		

## BEGONIA

Erfordi Pink, Red .....	.50
Gracilis Crimson, Pink .....	.25
Gracilis Luminosa .....	.25
Semperflorens alba, Rosea ....	.25
Semperflorens Vernon .....	.25

## BELLIS PERENNIS

(Double English Daisy)

White	Pink	Red	Mixed
Pkt. 15c; $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.75			

## BROWALLIA

Elata. Blue .....	.15
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## ASTER WILT RESISTANT STRAINS

Grown in the sickest of soils yet proved immune to the disease

Crego's Giant Comet		
Pink	Purple	White
Crimson	Rose	Mixed
Pkt. 15c;	¼ oz. 50c;	1 oz. \$1.75

Early Royal		
Azure Blue	Purple	
Peach Blossom	Shell Pink	
	Mixed	
Pkt. 15c;	¼ oz. 50c;	1 oz. \$1.75

Queen of the Market (Early)		
Crimson	Light Blue	White
Dark Blue	Pink	Mixed
Pkt. 15c;	¼ oz. 50c;	1 oz. \$1.75

Late Giant Branching		
Azure Blue	Purple	Shell Pink
Crimson	Rose	White
	Mixed	
Pkt. 15c;	¼ oz. 50c;	1 oz. \$1.75

## NON-WILT RESISTANT STRAINS

Giants of California		
Dark Purple	Pink	
Deep Rose	White	
Light Blue	Mixed	
Pkt. 25c;	¼ oz. \$1.00 ;	1 oz. \$3.50
Ball's White	2.50	.15
Heart of France	2.00	.15

CALCEOLARIA		
James' Prize. Mixed colors	---	1.00

CALENDULA			
	oz. ¼	oz.	Pkt.
Chrysantha	.50	.15	.10
Campfire	.90	.25	.10
Ball's Gold	.90	.25	.10
Ball's Orange	.90	.25	.10
Lemon Queen	.50	.15	.10
Meteor	.50	.15	.10
Orange King	.50	.15	.10
Radio	.75	.25	.10
Mixed	.50	.15	.10

CALLIOPSIS			
Dwarf Mixed	oz.	.60	.10
Tall Mixed		.60	.10

CAMPANULA		
Biennial Varieties		
	Oz.	Pkt.
Medium (Canterbury-bells)		
Single. Blue, rose, white		
or mixed	.60	.10
Double. Blue, rose, white		
or mixed	1.50	.10
Calycanthema (Cup-and-saucer)		
Blue, rose, white		
or mixed	2.00	.15

Perennial Varieties		
Carpatica Blue. Good for edging. 6 in.	¼ oz.	.50 .15
Carpatica alba. White.	.50	.15

Crego's Giant Comet Mixed		
Pkt. 10c;	1 oz. \$1.25;	¼ lb. \$4.50

Late Giant Branching Mixed		
Pkt. 10c;	1 oz. \$1.25;	¼ lb. \$4.50

Queen of the Market Mixed		
Pkt. 10c;	1 oz. \$1.00;	¼ lb. \$3.75

King Mixed		
Pkt. 10c;	1 oz. \$1.00;	¼ lb. \$3.75

CANDYTUFT		
Crimson	Lavender	White
Rose		Mixed
Pkt. 10c;	1 oz.	40c

CARNATION		
Chabauds Double		
Crimson	Flesh Pink	Yellow
Deep Rose	White	Mixed
Pkt. 25c;	⅛ oz.	50c

CELOSIA		
	¼ oz.	Pkt.
Plumosa (Feathered Cockscomb)		
Aurea. Rich yellow	.50	.10
Coccinea. Crimson	.50	.10
Pride of Castle Gould	.75	.10
Mixed	.35	.10
Cristata (Old-fashion Cockscomb)		
Glasgow Prize	.60	.10
Golden Yellow	.60	.10
Childsi (Chinese Woolflower)		
Mixed	.30	.10

CENTAUREA		
Cyanus (Bachelor's Buttons)		
Double blue, rose, white or mixed	Oz. .40	.10
Imperialis (Regal Sweet-sultan)		
Purple, bright rose, white or mixed	Oz. 1.00	.10

CERASTIUM		
Tomentosum (Snow-in-summer)		.25



**CHEIRANTHUS**

**Allionii** (Siberian Wallflower) .10 Pkt.

**CINERARIA**

**Dwarf Prize, Mixed** ..... .50  
**Tall Prize, Mixed** ..... .50  
**Hybrida Multiflora Nana** ..... .50

**CLARKIA**

**Chamois Queen** **Scarlet Beauty**  
**Brilliant** **Pure White**  
**Salmon Queen** **Mixed**  
Pkt. 10c; ¼ oz. 40c

**CLEOME**

**Gigantea** (Giant Spider Flower) .10

**COREOPSIS**

**Lanceolata grandiflora** ..... .10  
**Lanceolata grandiflora, fl. pl.**  
**New semi-double** ..... .15

**COSMOS**

**Early Klondyke**  
**Orange Flare** ..... ¼ oz. 50c. .10

**Early Colossal**

**Crimson** **Pink** **White** **Mixed**  
Pkt. 10c; ¼ oz. 20c

**Mammoth Perfection**

**Pink, white, crimson, mixed.**  
Pkt. 10c; ¼ oz. 25c

**CYNOGLOSSUM**

(Chinese Forget-me-not)

¼ oz. Pkt.  
**Amabile. Intense blue** .... .20 .10  
**Amabile White** ..... .20 .10  
**Amabile Pink** ..... .30 .10

**DELPHINIUM**

⅛ oz. Pkt.  
**Belladonna** ..... .50 .15  
**Bellamosum** ..... .50 .15  
**Double Hybrids** ..... .75 .20  
**Gold Medal Hybrids** ..... 1.00 .25  
**Wrexham Strain** ..... 1.75 .50

**DIDISCUS (Blue Lace Flower)**

**Coeruleus** ..... .25 .10

**DIANTHUS or PINKS**

Pkt.  
**Chinensis** (China or Indian Pinks.)  
**Double. Finest mixed** ..... .10  
**Sweet Wivelsfield** ..... .15  
**Allwoodi alpinus** ..... .25  
**Plumarius, Double. Mixed** .... .15

**DIGITALIS, Foxglove**

**Gloxinioides. White, purple, rose,**  
**mixed** ..... ¼ oz. .25 .10  
**Giant Shirley** ..... ¼ oz. .30 .15

**DIMORPHOTHECA****African Daisy**

Pkt.  
**Aurantiaca. Orange** ..... .15  
**Aurantiaca Hybrids. Mixed** .... .15

**ESCHSCHOLTZIA**

**Golden West** **Mixed**  
Pkt. 10c; Oz. 50c

**EUPHORBIA**

**Heterophylla** ..... ¼ oz. 30c .10  
(Annual Poinsettia)  
**Variegata** ..... ¼ oz. 25c .10  
(Snow-on-the-mountain)

**FEVERFEW (Matricaria)**

¼ oz.  
**Capensis alba plena** ..... .25 .10  
**Golden Ball** ..... .60 .15

**GAILLARDIA, Blanket Flower**

¼ oz.  
**Picta. Single; annual** .... .25 .10  
**Picta lorenzianna. Double** .25 .10  
**Grandiflora** ..... .25 .10  
**Grandiflora, Portola Hybrids** .25  
**Grandiflora, Bremen** ..... .35  
**Grandiflora Burgundy** ..... .35

**GERBERA**

per 100 seeds  
**Jamesonii Hybrida** ..... .60

**GEUM**

Pkt.  
**Lady Stratheden** ..... .50  
**Mrs. Bradshaw** ..... .25

**GLOXINIA**

**Hybrida grandiflora** ..... .50

**GOMPHRENA****(Globe Amaranth)**

**Rose, White, Purple or Mixed**

Pkt. 10c; ¼ oz. 25c

**GYPSOPHILA**

¼ lb. Oz.  
**Elegans Grandiflora alba** .50 .20  
**Elegans Grandiflora Rosea** .25  
**Paniculata fl. pl.** .... ⅛ oz. 1.20 8.00  
**Paniculata Alba** ..... .40

**HELIOTROPE**

Pkt.  
**Lemoine's Giant. Mixed** ..... .15  
**Dwarf Purple** ..... .25

**HELICHRYSUM**

**Canary Yellow** **Salmon**  
**Fireball** **Silver Ball**  
**Golden Ball** **Violet Queen**  
**Mixed**  
Pkt. 10c; 1 oz. \$1.00

**HIBISCUS**

	Pkt.
Mixed. All colors. ¼ oz. 25c	.10

**HOLLYHOCK**

Chaters Single Mixed, 1 oz.	.50	.10
Chaters Double Mixed oz.	1.75	.15

**HONESTY**

White or Purple ¼ oz. 25c	.10
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**IBERIS (Hardy Candytuft)**

	¼ oz.	Pkt.
Sempervirens	1.25	.25
Gibraltarica	.75	.15

**IPOMEA**

Noctiflora grandiflora (Moonflower) 1 oz.	.50	.10
Quamoclit hybrida (Cardinal Climber) 1 oz.	1.00	.15
Rubro-caerulea (Heavenly Blue) 1 oz.	1.50	.15
Imperial Japanese Mixed (Morning-glory) 1 oz.	.50	.10

**KOCHIA**

Trichophylla 1 oz.	.25	.10
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**LANTANA**

Hybrida ⅓ oz.	.25	.15
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**LINUM****(Flowering Flax)**

Perenne. Bright blue	.10
Perenne album. White	.10

**LARKSPUR****Giant Imperial**

Azure Blue	Scarlet
Violet Blue	Pink
Carmine Rose	White

**Finest Mixed**

Pkt. 10c; ¼ oz. 30c; 1 oz.	\$1.00
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**LOBELIA**

	⅓ oz.	Pkt.
Crystal Palace Compacta	1.00	.15
White Gem. Snow white	.15	
Gracilis. Light blue	.15	
Cardinalis Perennial	.25	

**LUPINUS**

	1 oz.	Pkt.
Annual Sorts (Hartwegi).		
Blue, rose, white or mixed,	.60	.10
Hardy Sorts (Polyphyllus).		
Blue, rose, white or mixed,	.60	.10
Harkness' New Hybrids	.10	
Downer's New Hybrids	.10	

**LYCHNIS**

	Pkt.
Chalcedonica. Scarlet	.10
Viscaria splendens. Scarlet	.10
Haageana Hybrids	.10

**MARIGOLD****Tall Double African**

	¼ oz.	Pkt.
Crown of Gold	.50	.15
Yellow Supreme	.75	.25
Orange Alldouble	.50	.15
Lemon Alldouble	.50	.15
Guinea Gold	.30	.10
Orange Ball	.30	.10
Lemon Ball	.30	.10
Double Mixed	.25	.10

**Dwarf Double French**

Gold Striped	.25	.10
Lemon Ball	.25	.10
Golden Ball	.25	.10
Mahogany	.25	.10
Double Mixed	.25	.10

**MARVEL OF PERU****(Four O'Clocks)**

Choice Mixed Colors	Oz. 50c	.10
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**MESEMBRYANTHEMUM**

Crystallinum (Ice-Plant)	.10
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**MIGNONETTE**

Common Sweet Scented	.25	.10
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**MIMOSA**

Pudica (Sensitive plant)	.15
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**MYOSOTIS**

	⅓ oz.	Pkt.
Victoria	.35	.10
Palustris Semperflorens	.35	.10
Royal Blue	.25	.10

**NASTURTIIUM**

	Lb.	Oz.
Dwarf Finest Mixed	.85	.10
Tall Climbing Mixed	.85	.10
Double Golden Gleam	.25	
Double Scarlet Gleam	.45	
Double Gleam Mixed	.25	

**NICOTIANA**

	⅓ oz.	Pkt.
Affinis	.15	.10
Affinis Hybrids	.15	.10
Sylvestris	.15	.10
Sanderae. Rich carmine	.35	.10

**NIGELLA**

	Oz.	Pkt.
Miss Jekyl Blue .....	.50	.10
Miss Jekyl White .....	.50	.10

**PANSY**

	Pkt.	1/8 oz.	Oz.
Roggli's Swiss			
Giant .....	.35	1.00	7.50

**Giant Trimardeau**

Adonis. Lavender blue.	
Cardinal. Rich red.	
Golden Queen. Pure yellow.	
Royal Blue. Rich blue.	
Lord Beaconsfield. Deep purple.	
Snow Queen. Pure white.	
Pkt. 15c; 1/8 oz. 45c; oz. \$3.00	
Mixed. Pkt. 10c; 1/8 oz. 30c; oz. 2.00	
Jersey Gem .....	Pkt. .25
Apricot Gem .....	Pkt. .25

**PETUNIA**

	1/8 oz.	Pkt.
Balcony Blue, Crimson,		
Rose, White, Mixed .....	.75	.25
Giant Double Fringed .....		1.00
Giants of California .....		.35
Dwarf Giants of California		.35
Ruffled Giant Fringed .....		.50
Miniature Pink Gem .....		.25
Purple Prince .....		.50
Rosy Morn .....	.35	.15
Rose of Heaven .....	.35	.15
Violacea .....	.50	.15
Mixed Bedding .... oz. 1.50	.25	.10

**PENTSTEMON**

Gloxinioides, "Sensation" .....	.15
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**PHLOX DRUMMONDII**

Snow White	
Carnea. Flesh with deeper eye.	
Rosea. Rose pink.	
Kermesina splendens. Crimson.	
Isabellina. Fawn yellow.	
Lilacina. Lilac with white eye.	
Coccinea. Scarlet with dark eye.	
Mixed. All colors.	
Pkt. 10c; 1/8 oz. 30c; oz. \$1.75	

**PHYSALIS**

Franchetti .....	1/4 oz. .40	.10
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**PHYSOSTEGIA**

Virginica. Pink .....	1/8 oz. .50	.15
Virginica. White .....	1/8 oz. .50	.15

**PLATYCODON**

Grandiflora Blue .....	1/4 oz. .40	.15
Grandiflora Alba ....	1/4 oz. .75	.15

**POPPY, Papaver****Annual Varieties**

	1/4 oz.	Pkt.
Tulip Poppy .....	.30	.10
Double Carnation-flowered	.30	.10
Double Peony-flowered ....	.30	.10

**Shirley Single Flowered**

American Legion. Red.	White
Blue shades	Deep apricot
Wild rose pink	Mixed
Pkt. 10c; 1/4 oz. 20c	

**Perennial Varieties**

Orientele (Oriental Poppy)	
Scarlet Orange Mixed Hybrids	
Pkt. 15c; 1/4 oz. 85c	

<b>Nudicaule (Iceland Poppy)</b>			
<b>Mixed, all colors</b>	----- $\frac{1}{4}$ oz.	.45	.10

**PORTULACA**

Double Mixed .....	1 oz. 3.50	.10
Single Mixed .....	1 oz. .50	.10

**PRIMULA**

Obconica Gigantea Mixed .....	.50
Sinensis Giant Mixed .....	.50
Kewensis. Canary yellow ....	.25
Malacoides. Baby primrose ..	.25

**HARDY PRIMULAS**

Cashmiriana .....	.50
Japonica. (Japanese Primrose)	.25
Vulgaris. (English Primrose)	.25

**PYRETHRUM**

			1/8 oz.	
Hybridum.	Double	mixed	1.25	.15
Hybridum.	Single	mixed	.25	.10

**RHODANTHE, Everlasting**

Maculata alba. White ....	.15	.10
Maculata rosea. Pink ....	.15	.10

**RICINUS****Castor Oil Bean**

	Oz.	
Zanzibariensis Mixed .....	.25	.10

**ROCKET**

Sweet. (Hesperis) 1/4 oz.	.20	.10
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**RUDBECKIA**

Newmanni .....	1/8 oz. .25	.15
Purpurea .....	1/8 oz. .50	.20

**SALPIGLOSSIS****Finest Mixed**

Pkt. 10c; 1/4 oz. 35c	
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**SALVIA**

	Pkt.	1/8 oz.	Oz.	1/4 lb.
America ----	.25	.60	3.75	13.50
Bonfire -----	.10	.25	1.75	6.00
Splendens	.10	.20	1.50	5.00

**SCABIOSA - ANNUAL**

Azure Fairy	Rose
Crimson	Sulphur Yellow
King of the Blacks	White
Peach Blossom	Mixed
Pkt. 10c; 1/4 oz. 20c	

**SCABIOSA - PERENNIAL**

	1/8 oz.	Pkt.
Caucasica -----	.50	.10
Japonica -----	.25	.10

**STATICE**

Latifolia -----	.50	.10
Suworowii -----	.20	.10
Sinuata -----	.15	.10

**STEVIA**

Serrata -----	1/8 oz. .30	.15
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**SWEET WILLIAM**

	Oz.	Pkt.
Black King -----	.50	.10
Newport Pink -----	.80	.15
Pure White -----	.50	.10
Scarlet Beauty -----	1.00	.15
Single Mixed -----	.50	.10
Double Mixed -----	1.00	.15

**STOCKS**

Large Flowering Ten-Weeks		
Blood Red	Light Blue	Violet
Canary Yellow	Rose	White
Mixed		
Pkt. 15c; 1/8 oz. 50c		

**Giant Imperial  
(Improved Bismarck)**

Blood Red	Rose Pink
Golden Ball	Violet
Lavender	White
Mixed	
Pkt. 15c; 1/8 oz. 75c	

**STOKESIA**

Cyanea, blue -----	1/8 oz. .50	.15
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**TAGETES**

Signata pumila -----	1/8 oz. .25	.10
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**TRITOMA**

Hybrida Red-Hot Poker Plant	.15
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**VERBENA**

White	Blue Shades
Scarlet	Yellow Shades
Pink Shades	Italian Striped
Purple Shades	Choice Mixed
Pkt. 10c; 1/4 oz. 35c; 1 oz. \$1.00	

**VERONICA**

Spicata Blue.	Dwarf blue,
for rockeries ----- 1/8 oz. .40	
	.15

**ZINNIAS****GIANT DAHLIA FLOWERED**

Canary Bird. Creamy yellow.	Old Rose. Old Rose shade.
Crimson Monarch. Deep crimson.	Oriole. Orange and gold bicolor.
El Dorado. Rose on deep salmon.	Polar Bear. Pure white.
Exquisite. Light rose, center deep rose.	Purple Prince. Deep purple.
Golden Dawn. Golden yellow.	Scarlet Flame. Bright scarlet.
Meteor. Rich glowing deep red.	Youth. Light flesh.
	Finest Mixed. All colors.

Pkt. 10c; 1/4 oz. 35c; oz. \$1.00; 1/4 lb. \$3.50

**SCABIOUS FLOWERED****Mixed**

Color range includes crimson, scarlet, orange, yellow and pink. 2 to 2 1/2 feet.

1/4 oz. \$1.00; Pkt. 15c

**FANTASY****Finest Mixed**

Delicate, lacy, curled and twisted petaled flowers of red, yellow, orange and pink shades. 2 1/2 to 3 ft.

1/4 oz. \$1.00; Pkt. 15c

**ZINNIAS****Lilliput or Pompon**

Flesh Pink  
Golden Gem  
Purple Gem  
Salmon  
Little Red Riding Hood

Scarlet Gem  
Yellow Gem  
Mixed  
White Gem

Pkt. 10c; ¼ oz. 30c

**Giant Double**

Buttercup  
Burnt Orange  
Canary Yellow  
Crimson  
Deep Flesh  
Deep Salmon Rose  
Purple  
Scarlet  
White  
Mixed

Pkt. 10c; ¼ oz. 25c; oz. 80c

**Cut and Come**

Pinkie. Medium sized flowers of a light Rose-Pink. ¼ oz. 30c, Pkt. 10c

**GIANT SPENCER SWEET PEAS  
RAINBOW MIXTURE**

This is a very choice well balanced mixture, mixed by us and includes many of the newest sorts.

Trd. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50

**TOOLS AND REQUISITES****CELERY BLEACHING PAPER.**

Two-ply, waterproof paper reinforced with strings; 10 in. wide, in rolls of 310 lineal feet ---\$1.50

**Wire Staples.** For the above.

Shipped straight. Per 1000 \$15.00  
Prices on staples subject to change

**CELERY TAPE, ¼" Spool** ---\$1.65  
No. 17 Braid ----- 1.10  
No. 13 Braid ----- .95

**CORN KNIVES** ----- \$0.75

**DIBBLES.** Iron point, wood handle.



Small size ----- \$0.55  
Large size ----- .65  
All Iron ----- .65

**FORKS.**

**Digging or Spading.**

4 tine, Wood D Handle ----- \$1.95

**Manure.**

4 tine, Wood D Handle ----- \$2.00

5 tine, Wood D Handle ----- 2.25

**Transplanting.**

Malleable Iron ----- .35

**GLAZING POINTS**

Peerless—Box of 1000 ----- .75

Zinc. ⅝ in. or ¾ in. ----- .40

**HOES**

**Field, Solid Socket**

6½ in. ----- \$1.30 7½ in. ----- \$1.40

**HOES**

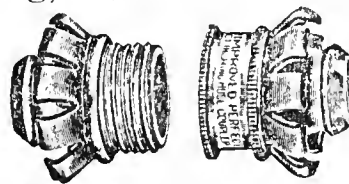
Scuffle or Dutch. English make.



4 in. ----- \$0.75 7 in. ----- \$0.95  
5 in. ----- .80 8 in. ----- 1.10  
6 in. ----- .85 10 in. ----- 1.35

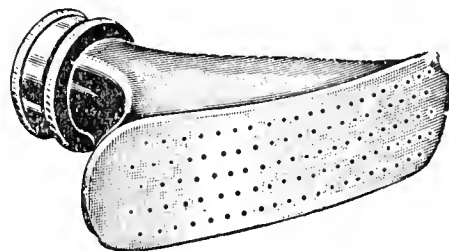
Handles—25c extra

**HOSE COUPLINGS, "Perfect Clinching,"** ½ or ¾ in. Doz. \$2.00

**HOSE MENDERS.**

**Perfect Clinching.**

½ or ¾ in. Each 15c., doz. \$1.50

**HOSE NOZZLES.**

Flaring Hose Rose ----- .60



Justrite. Graduating ----- .50

**HOSE WASHERS** ----- Doz. .10

## TOOLS AND REQUISITES

### NOZZLES FOR SPRAY PUMPS

Bordeaux.	Each	-----	\$0.65
Vermorel.	Each	-----	.85
Mystry, Jr.	Each	-----	.75

### KNIVES

	Each	Doz.
Vegetable	-----	\$2.00
Butcher, 6 in.	-----	3.00
Asparagus	-----	5.00

### LABELS, Pot and Garden.

Wooden, painted.	100	1000
4 in.	-----	\$1.70
5 in.	-----	2.10
6 in.	-----	2.50
8 in.	-----	7.00
10 in.	-----	8.75
12 in.	-----	11.00
Tree. Copper wired.		
3½ in. painted	-----	2.30

**MASTICA.** For reglazing green houses and sash -----Gal. \$2.00

### PUTTY MACHINE

Asbestfalt gun	-----	\$3.00
Putty Bulb	-----	1.50

### POTATO HOOKS

4 prong, Round teeth	-----	\$1.50
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**RAFFIA.** For tying plants.

Plain	-----lb.	.20
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### RAKES

**Steel Garden**

14 teeth	-----	\$1.20
16 teeth	-----	\$1.30

**Wood, 3 bows.**

12 teeth	-----	\$1.15
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**Lawn Combs Steel**

18 in.	-----	\$1.00
24 in.	-----	\$1.25

### SAWS, PRUNING

Double Edge.	18 in.	-----	\$2.00
Single Edge.	18 in.	-----	1.75
Curved, Double Edge.	18"	-----	2.50
Forest. Removable blade	---	-----	2.00

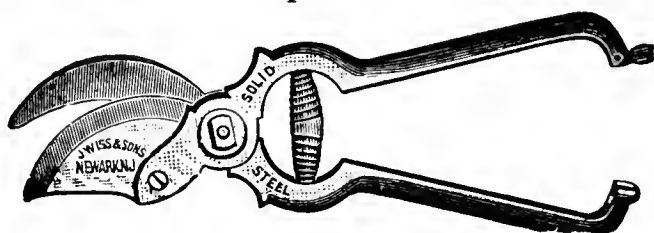
### SCYTHES

English. Broad blade, riveted back.	30 to 34 in.	-----	\$3.00
American.	30 to 40 in.	-----	2.50

**SCYTHE SNATHS** ----- 2.00

### SHEARS

Grass, Wiss Pattern	-----	1.50
Doo Klip	-----	1.00
Grass or Sheep	-----	2.00



### Pruning

Wiss No. 109.	9 in. long	-----	\$3.50
Wiss No. 309.	9 in. long	-----	2.75
California Pattern,	9 in.	-----	1.00
Snap-Cut	-----	-----	2.00

### SHOVELS

Square Point, Short Handle	-----	\$1.50
Square Point, Long Handle	-----	1.75
Round Point, Long Handle	-----	1.65

### SPADES

Malleable D Handle	-----	\$1.50
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### STAKES AND CANES

**Canes, Bamboo, Japanese**

	Doz.	100	1000
3 ft.	-----	\$0.15	\$0.50
4 ft.	-----	.20	.75
6 ft.	-----	.30	1.35

**Canes, Heavy Chinese**

	Doz.	100
4 ft. x ½ in. diam	-----	\$0.50
6 ft. x ¾ in. diam.	-----	.90

### TROWELS



Pressed Steel	-----	.10
Solid Steel. 7 in.	-----	.50
True Temper. 7 in.	-----	.85
Slim Jim. For transplanting	-----	.35

### WEEDERS

Hazeltine	-----	.60
Magic "A". 6-in handle	-----	.20
Magic "G". Long handle	---	1.00
Norcross. Adjustable teeth.		
3-prong, long handle	-----	.85
5-prong, long handle	-----	1.25
3 Cornered	-----	.50

## TWINE

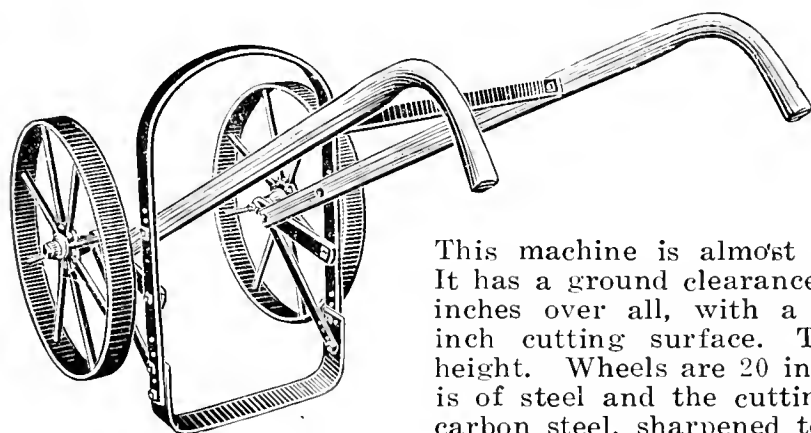
**Cotton.** 6 ply. 2½ pound cones, for use on tying machines, each \$0.90

**Binders Twine.** For tying corn, grain etc. Oiled. 5 lb. balls. Each .70

**Jute.** 1, 2 and 3 ply, 100 ends on approximately 50 pound reels.

24 lb. yarn ---18; 20 lb. yarn---19c; 16 lb. yarn---20c; 12 lb. yarn---21c

Prices on twines are subject to market fluctuations and will be changed without notice.

**CELERY CUTTER**

No. 60

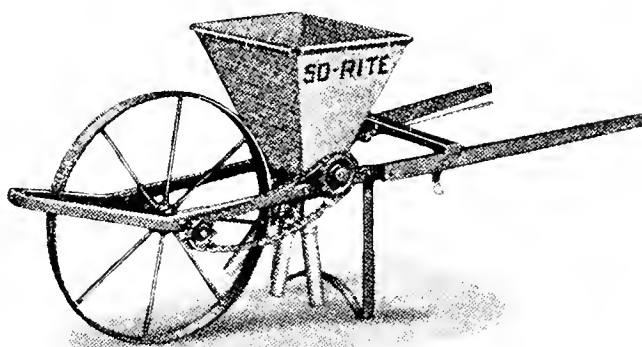
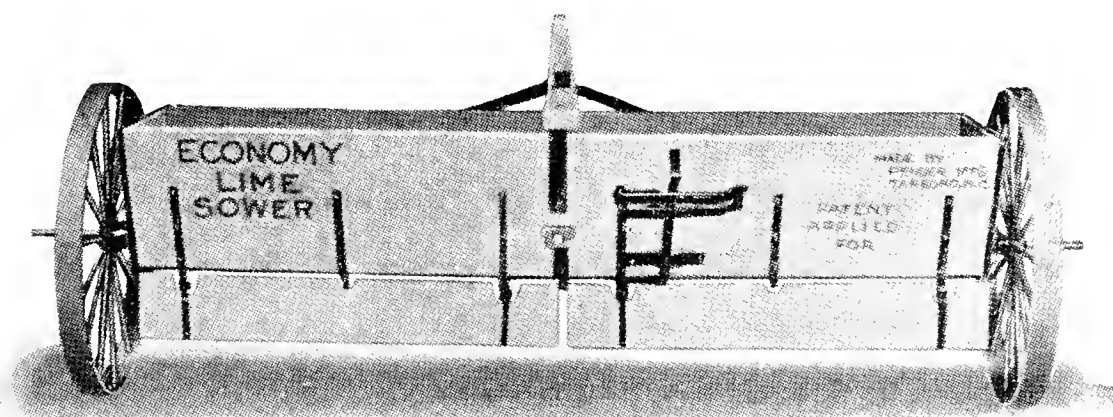
\$13.00

This machine is almost a necessity for celery growers. It has a ground clearance of 27 inches and a width of 18 inches over all, with a flat bottom knife having a 13 inch cutting surface. The handles are adjustable for height. Wheels are 20 inches with 1½ inch tires. Frame is of steel and the cutting blade is of best quality, high carbon steel, sharpened to a knife edge. It is adjustable for depth and pitch.

**MODEL H.M. 3 SO-RITE FERTILIZER SOWER**

\$23.00

The simplest, most economical hand-operated fertilizer distributor on the market. Has a large 25 inch wheel with a 2½ inch tire making it easy to push. The hopper holds 80 pounds and the flow can be regulated to sow from 100 to 3000 pounds of fertilizer to the acre. The three spout outlets are adjustable to different row widths and any one or combination of the three may be closed off as desired.

**ELI SO-RITE ECONOMY LIME SOWER**

The Eli is a rugged, simple and dependable lime and fertilizer broadcaster. The very accurate and positive feed is caused by the rotary feeder bars attached to spiders on the axle and the flow is controlled and gauged by the adjustment of the lever on the back of hopper. The wheels are 36 inches in diameter with 3 inch face. Wind boards are supplied as regular equipment. The machines can be had in the following sizes for one and two horses or tractor.

**For One Horse**

No. 500 Eli-1, 5 ft. ....	\$47.00
No. 600 Eli-1, 6 ft. ....	51.00
No. 700 Eli-1, 7 ft. ....	55.00

**For Two Horse**

No. 700 Eli-2, 7 ft. ....	\$56.00
No. 800 Eli-2, 8 ft. ....	60.00
No. 900 Eli-2, 9 ft. ....	64.00

5 inch Tire Wheels for use on Muck or Peat Land .....extra \$4.75  
 Tractor hitch for the Two Horse Sowers instead of Pole ....extra \$3.75



## PLANET JR. TOOLS

Full details and illustrated catalog of full line mailed on request.

### No. 300 Seeder ..... \$21.00

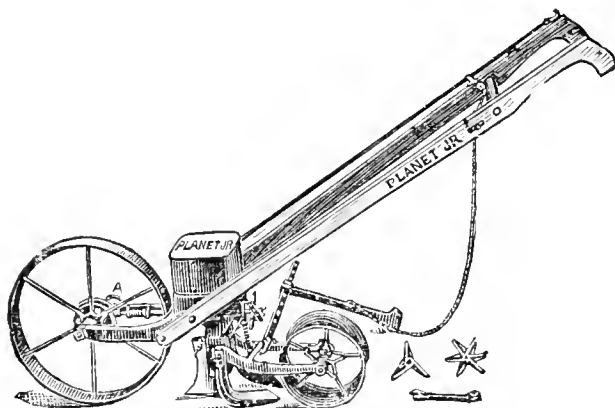
A very efficient, easy running, accurate plate seeder. Will work in any soil—heavy, sandy or muck. There are 3 plates having a total of 39 holes varying from one-tenth to three-quarters of an inch. The plates are easily shifted. The 4 quart hopper is detachable. Front wheel is 15 inches and the rear 11 $\frac{1}{4}$  inches in diameter.

### No. 300A Seeder ..... \$21.00

The mechanical features are identical to No. 300. The difference is in the rear wheel which is 9 inches in diameter and a concaved face, which leaves a slight ridge over the seed.

### No. 3 Hill & Drill Seeder ..... \$19.00

Easy pushing and even continuous sowing are the features of this machine. It can be set to sow in hills 4, 6, 8, 12 or 24 inches apart, or in continuous rows. Hopper capacity 3 quarts. Front wheel is 15 inches in diameter.



NO. 3 SEEDER

### SINGLE WHEEL HOES

#### No. 17 ..... \$8.00

The equipment consists of one pair hoes, three cultivating teeth, and one plow.

#### No. 17 $\frac{1}{2}$ ..... \$7.00

The equipment consists of one pair hoes and three cultivating teeth.

#### No. 18 ..... \$6.00

Equipment consists of one pair 6 in. hoes only.

### DOUBLE WHEEL HOES

#### No. 12 ..... \$11.50

The equipment consists of one pair of 6 in. hoes, four cultivating teeth, one pair of plows and one pair Leaf Lifters.

#### No. 13 ..... \$8.75

The equipment consists of one pair 6 in. hoes.

### OPENING PLOWS

#### For Seed Machines

#### K-806. For No. 4 Seeder ..... \$0.80

#### K-271. For No. 3 & 5 ..... 1.00

#### K-712. For No. 300 & 300 A .. .95



NO. 300 SEEDER

### No. 5 Hill & Drill Seeder ..... \$21.00

Identical to No. 3 except 16 $\frac{1}{2}$ " front driving wheel and a 5 quart hopper capacity.

### No. 4 Seeder & Wheel Hoe ..... \$19.50

No. 4 is a Hill and Drill Seeder, Hoe, Cultivator and Plow combined. Holds 2 quarts and sows all garden and field seeds.

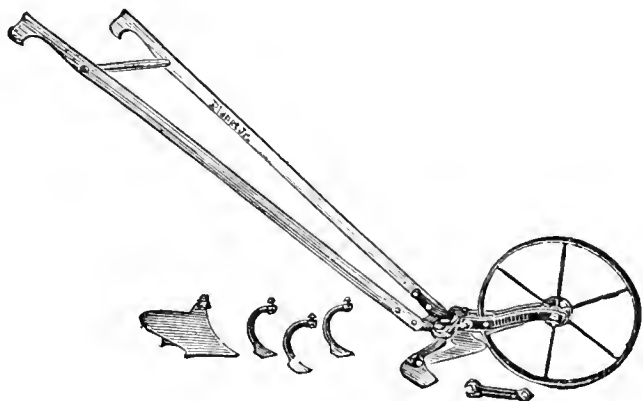
### No. 4D Seeder ..... \$15.50

The Hill and Drill Seeder only.

### No. 320 Fertilizer Attachment

#### for 300 or 300A Seeder ..... \$15.00

Sows fertilizer on both sides of rows when seed is planted, mixing it with the soil. Can be used to side dress narrow rowed crops at the rate of 100 to 1500 pounds of fertilizer to the acre.



NO. 17 WHEEL HOE

### EXTRA PARTS

Hoes. 3 in. ....	Pair	\$1.25
Hoes. 6 in. ....	"	1.45
Hoes. 9 in. ....	"	1.80
Muck Land Hoes. 6 in. ....	"	1.90
Disc Hoes. 2 on side ....	"	2.75
Disc Hoes. 3 on side ....	"	3.85
Cultivator Teeth .....	each	.40
Narrow Teeth .....	"	.40
5 Tooth Weeder .....	"	1.10
Plow for S. W. H. R6 .....	"	1.20
Plow for D. W. H. ....	"	1.50
Handles .....	pair	1.35
Handles Bent .....	"	1.35

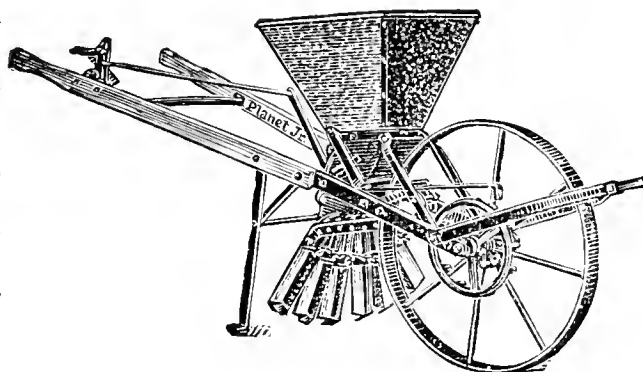


## PLANET JR. TOOLS

Full details and illustrated catalog of full line mailed on request.

No. 220 FERTILIZER DISTRIBUTOR .....\$29.50

The simplicity, efficiency, and long wearing qualities of this machine will appeal to everyone. No chains, gears, or canvas belts to break, rust, tear or stick. It will distribute fertilizer in the middles of three rows 12 to 14 inches apart; it will side-dress one side each of two rows up to 36 inches apart. The hopper capacity is one bushel and the weight of the load is placed over the wheel, making it easy to push. It will distribute 100 to 2,000 pounds of commercial fertilizer to the acre.



No. 230 FERTILIZER DISTRIBUTOR AND CULTIVATOR \$41.50

This machine has the same fertilizer distributing features as No. 220 with a spike tooth cultivator attachment added. This makes it a great time and labor saver as it does the two operations of side dressing and cultivating at one time. This machine is horse or tractor drawn.

## HORSE HOES AND CULTIVATORS

No. 9 Combined Horse Hoe and Cultivator .....\$14.50

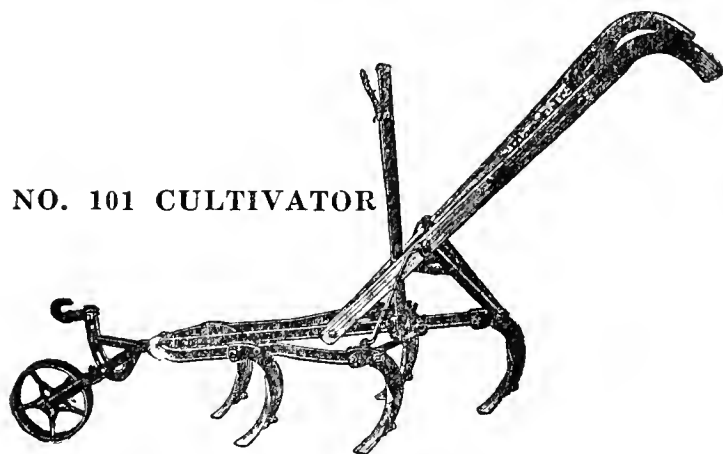
A favorite tool because of its strength lightness, and perfection of work. It is strongly built to withstand incredible strain, yet it is easy to handle. A 5 tooth cultivator.

Equipment: Four 3 x 8 in. cult. steels, one 4 x 8 in. cult. steel, one pair 6 in. hillers, one 7 in. shovel, wheel and lever expander.

No. 82 Seven-Tooth Horse Hoe and Cultivator .....\$16.00

Finishes rows up to 32 inches apart working the middle complete in one passage; the zig-zag frame is particularly strong and the seven teeth insure fine and thorough cultivation.

Equipment: Seven 2 1/4 x 8 in. cultivator steels, one pair 6-in hillers, one 7-in. shovel steel, wheel and expander lever.



NO. 101 CULTIVATOR

No. 101 Plain Cultivator  
\$10.75

A five-tooth cultivator, lighter in weight than the regular horse hoes and cultivators, making it easy for the operator. Opens to 26 inches, closes to 15 inches. Equipment: Five 3 x 8 in. cult. steels, Wheel and expanding lever.

No. 107 Plain Cultivator .....\$12.50

It does closer and finer work than the five tooth. Opens to 29 inches, closes to 17 inches. Equipment: Six 2 1/4 in. cult. steels, one 4 x 8 in. cult. steels,

## CULTIVATOR STEELS

No. 4064.	1	x 8 inch	.....\$0.18
No. 1156.	1 1/4	x 8 inch	..... .19
No. 2367.	1 3/4	x 8 inch	..... .20
No. 2368.	2 1/4	x 8 inch	..... .21
No. 2369.	3	x 8 inch	..... .23
No. 2370.	4	x 8 inch	..... .30

## SHOVEL STEEL

No. 2539.	7 inch	.....\$0.45
No. 2540.	8 inch	..... .50

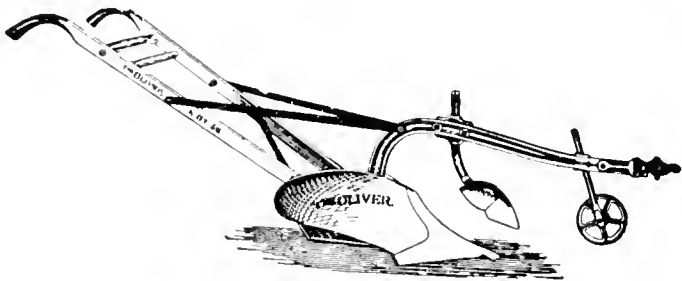
## HILLERS

No. 1167-8.	6 inch	--- pair \$1.40
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## BOLTS FOR STEELS

3/8 x 1 1/4, 1 3/4 inch	..... .04
3/8 x 2, 2 1/4 and 2 1/2	..... .05

PLOWS



Oliver 82 Plow

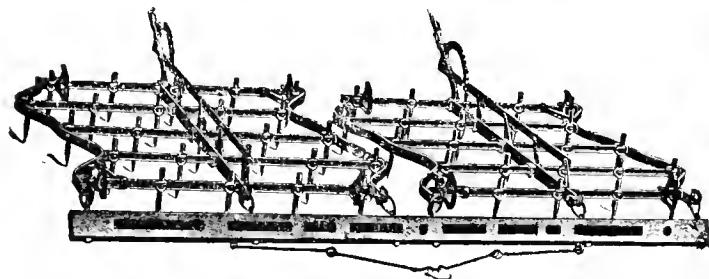
Boss Plow \$11.00

The handiest one horse turning plow for Market Gardeners. Excellent for opening up between cabbage, among strawberries, rhubarb, etc., as well as cleaning up along irrigation pipes.

Number	Make		Price Plain		With Wheel	With Wheel & Jointer
			Wood	Beam Steel Beam		
5/78	Syracuse	1 Horse		\$12.25		
403	Syracuse	2 Horse		18.50	20.00	24.25
402	Syracuse	2 Horse		22.00	23.50	27.85
32	Syracuse	2 Horse		21.45	23.00	27.35
2F	South Bend	1 Horse	13.75	14.50	17.50	21.75
3F	South Bend	2 Horse	19.25	19.25	21.75	26.50
10	Oliver	1 Horse		17.50	19.75	25.00
82	Oliver	2 Horse		22.30	24.65	30.00
83	Oliver	2 Horse		23.95	26.30	31.60

PLOW REPAIRS

OLIVER				SYRACUSE			
No.	Share	Landside	Mould-board	No.	Share	Landside	Mould-board
10	\$0.55	\$0.95	\$2.50	1/78	\$0.80	\$1.10	\$4.75
13	.65	1.10	3.30	2/78	.75	1.10	4.25
19	.65	1.15	3.60	5/78	.50	.70	2.50
20	.70	1.20	3.75	32	.90	3.50	11.50
82	.90	(F715 1.60) (F763A 1.75)	4.50	51	.50	.90	2.50
83	.95	(F1304) 1.60	5.00	52	.50	1.00	2.75
84-88 (12")	.95	(F905 .80) (F926A 1.80)	5.50	53	.60	1.10	3.50
84-88 (14")	1.10	(F905 .80) (F926A 1.80)	6.50	54	.85	1.75	5.25
				401	.95	1.85	6.00
				402	.90	1.60	5.25
				403	.90	1.45	4.75
SOUTH BEND				JOHN DEERE			
No.	Share	Landside	Mould-board	No.	Share	Landside	Mould-board
2F	\$0.45	\$0.90	\$2.90			(1441 1.70)	
3F	.60	1.15	3.75	1441	\$0.85	(1441-3 1.25) (1441-4 .80) (1441-5 1.65)	\$5.75
4F	.65	1.30	4.00			(1442 1.70)	
2X	.50	.90	2.75	1442	.85	(1442-3 1.25) (1442-4 .80) (1442-5 1.65)	5.25
3X	.65	1.15	3.50				
4X	.70	1.30	3.75				
FERGUSON				WIARD			
No.	Share	Landside	Mould-board	No.	Share	Landside	Mould-board
12B1	\$1.30	(F208A 2.50) (F207X 1.80)	\$9.00	10	\$0.70	\$1.20	\$3.50
14A1	1.60	(F306 2.70) (F407X 2.00)	9.25	43-44	1.00	1.50	5.50
16A1	2.00	F306X 2.75	9.50	72	.80	1.25	4.85
				70, 71	.85	1.25	5.75
				90, 91	.85	1.25	5.75



**SPIKE TOOTH HARROW**

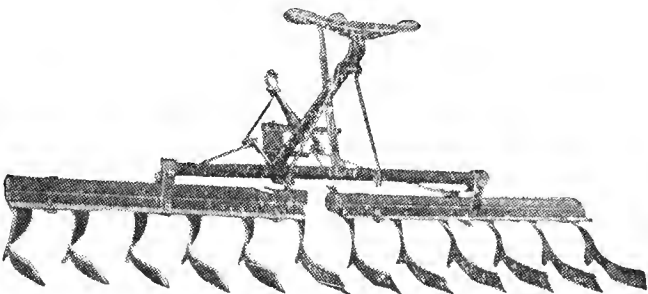
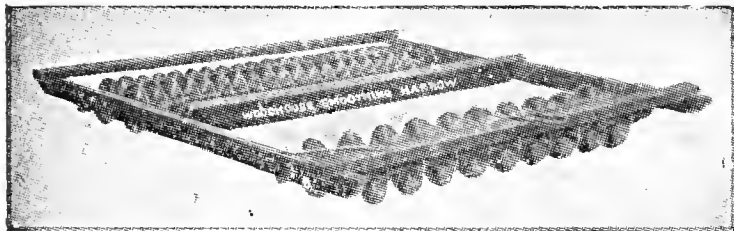
Designed for general field and orchard work, where stones, stumps, or trees are numerous.

**For One Horse**

25 Teeth, One Section,	
4 Foot Spread .....	\$13.25
30 Teeth, One Section,	
5 Foot Spread .....	15.00

**For Two Horse**

50 Teeth, Two Sections,	
8 Foot Spread .....	\$25.00
60 Teeth, Two Sections,	
10 Foot Spread .....	28.00



**ACME PULVERIZING HARROW**

A general purpose Harrow that crushes, cuts, turns, smooths and levels all in one operation. All sizes are flexible except numbers 6 and 8.

No. 6, One Horse, Cuts 3 ft.	
0 in. ....	\$20.00
No. 8, One Horse, Cuts 4 ft.	
4 in. ....	27.00
No. 12-F, Two Horse, Cuts	
6 ft. 6 in. ....	35.00
No. 16-F, Two Horse, Cuts	
8 ft. 6 in. ....	42.50
Coulters .....	1.00

**MEEKER SMOOTHING HARROW**

This is a perfect pulverizing, smoothing and leveling harrow. It is indispensable in preparing ground for small seeds. The center board serves as a leveler and it is set at an angle so it may be adjusted up or down.

4 ft. 6 in. x 4 ft., with 46- 8 in. discs, weight 175 lbs. ....	\$43.00
6 ft. 8 in. x 6 ft., with 58- 8 in. discs, weight 200 lbs. ....	50.00
6 ft. 8 in. x 6 ft., with 58-10 in. discs, weight 250 lbs. ....	53.00
8 ft. 6 in. x 6 ft., with 82- 8 in. discs, weight 300 lbs. ....	63.00
8 ft. 6 in. x 6 ft., with 82-10 in. discs, weight 350 lbs. ....	73.00

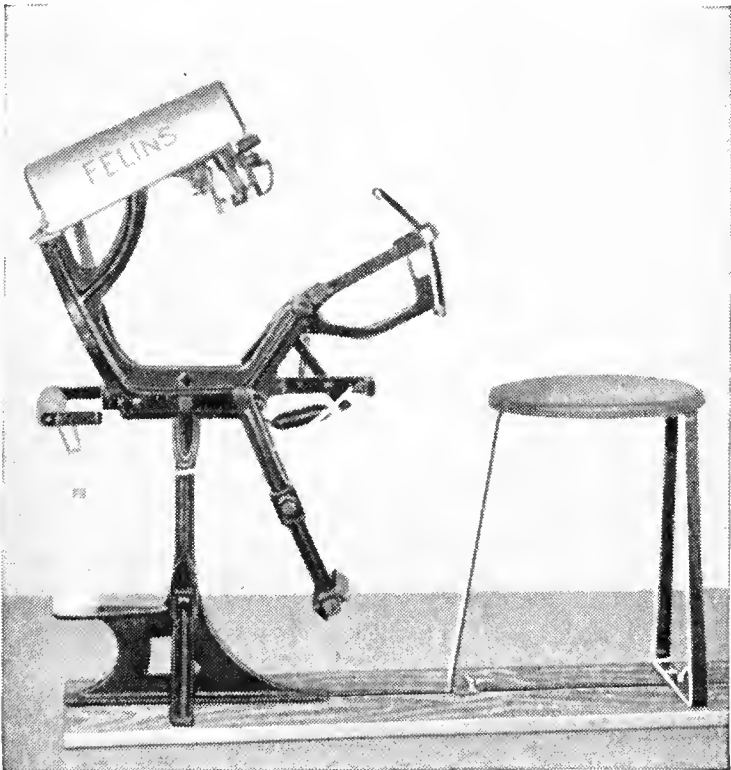
The above prices are for the underslung bearing type; for plain bearing deduct \$3.00 from above prices.

**FELINS BUNCH TYERS**

Standard Bunch Tyer ..	\$65.00
Universal Ball Bearing Tyer .....	\$75.00

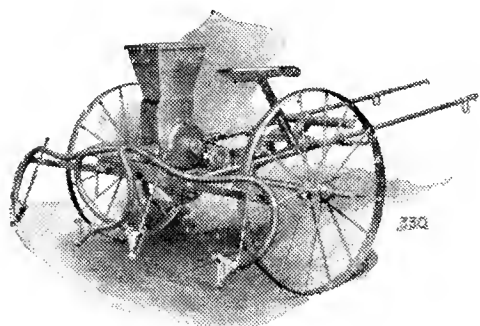
A wonderful little outfit being used by many market gardeners. The time saved in bunching vegetables for market by this machine will pay for it in one season. It can be used in the shed or in the field. A child or an old man can operate it easily.

This machine is indispensable to the celery grower who ties his own hearts for market. The universal knotter ties a neat bow knot with 6 to 16 ply cotton twine or with celery braid or tape up to 1/4 inch width. The tying unit automatically adjusts itself to tie any size bunch from one-quarter to six inches in diameter.



## POWER TRACTION DUSTER

Carrying and cranking a Hand Duster for a length of time is very tiresome for which reason many farmers have trouble in getting their help to do a good dusting job. The men either shirk on the job or skip over the field thus giving little of the protection sought by the farmer to the plants. With this in mind we are pleased to be able to offer to the Truck Farmer this inexpensive power duster developed by the Messinger Co.

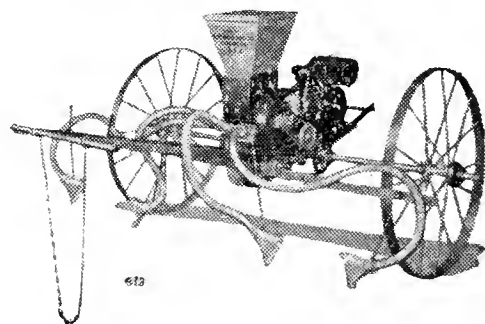


STH-4

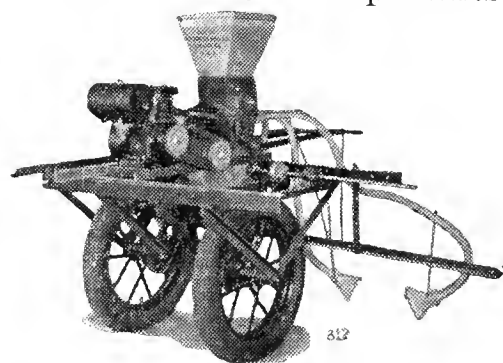
posed of alternated right and left spirals. The Feed Gauge is made of heavy brass with a "V" opening which is easily and quickly regulated by a lever riding over a notched quadrant. In the Mixing Chamber the dust is mixed with air by two beaters, air-floating the dust which is then drawn into the fan which blows it out through the distributor, tubes and nozzles in a highly air-floated condition forming a dust cloud around the plants, penetrating into the pores, hairs on the leaves and stalks and into the small recesses where the insects hide, breed and feed. It reaches these hidden insects like smoke and penetrates into spaces where water cannot reach.

This is a light, well-constructed power Duster which is easily operated by a man walking to steer it. It is equipped with a gas engine which propels the duster and operates the duster blower unit.

The standard dust hopper or self mixing dust hopper has a capacity of about 30 pounds, from which the dust is fed through the feed gauge into the mixing chamber by a Force Feed Spider com-



SEP-4



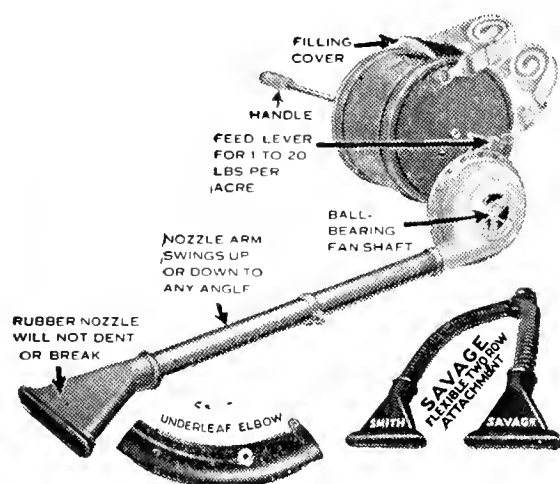
SEP-4-30

The nozzles bar permits many arrangements for the fan-shaped nozzles in height and angle. Thus it is possible to dust all types of small crops, using one or two nozzles to the row.

The Duster and Engine are mounted on a sturdy frame, carried on a  $1\frac{5}{8}$  axle  $6\frac{1}{2}$  feet long with standard 36" wheels (also furnished with 48" wheels), with  $2\frac{1}{2}$  inch tires. The wheels are of a ratchet type permitting easy steering and are movable on the axle allowing a wheel gauge for any width rows.

SEP4 Power Traction Duster, 36" wheels, 18" crop clearance	----\$175.00
SEP4 Power Traction Duster, 48" wheels, 24" crop clearance	---- 190.00
SEP4-30 Power Traction Duster, 30" crop clearance, steel tired wheels	----- 205.00
SEP4-30 Power Traction Duster, 30" crop clearance, pneumatic tired wheels	----- 235.00
STH4 One Horse Traction Duster, 36" wheels	----- 110.00
STH4 One Horse Traction Duster, 48" wheels	----- 125.00

## HAND DUSTERS



### ROOT OR SAVAGE DUSTER

This duster is built of the finest material and workmanship and will stand long hard service. It is free running and easy cranking because the bronze and steel gears are packed with grease and sealed in a gear case. Fan and housing are aluminum; ball bearings throughout. Hopper capacity 7 to 10 pounds of dust. Weight of empty duster is 11 pounds.

Duster complete with elbow .....\$18.00

Duster complete with Y attachment ..... 22.00

### NIAGARA DUST BLOWER

No. 42 .....\$16.50

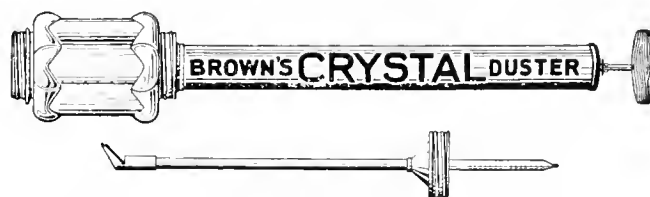
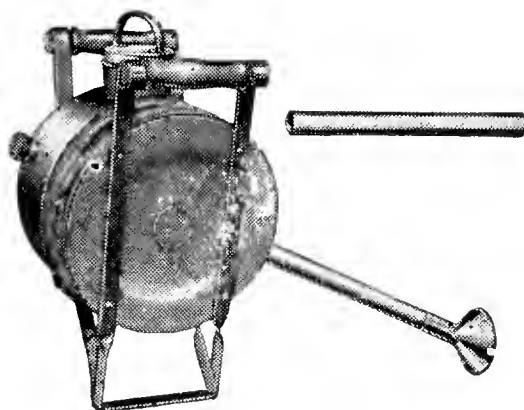
All moving parts run in ball-bearings. Capacity about five pounds of dust. Furnished with two sections of discharge pipe, flexible tubing and one spreader.

Y Attachment No. 678 .....\$1.75  
For dusting two rows.

### PLATZ GREEN HAND DUSTER

\$7.00

Light, compact, sturdy, efficient. Capacity 2 to 4 pounds; 30 inch extension pipe with spreader. Easy to work and regulate. No parts to wear out. Excellent for dusting either hill crops or rows.



### BROWN'S CRYSTAL DUSTER

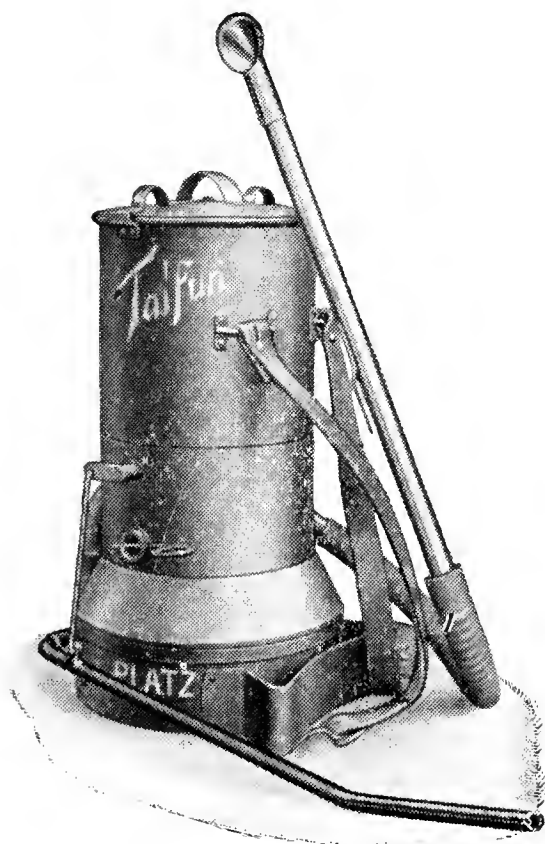
\$1.15

An excellent duster of small capacity for use in applying insect powders. Ejects a large volume of dust with each stroke. Well diffused and envelops every twig and leaf.

### PLATZ TAIFUN DOUBLE ACTION DUSTER

\$22.00

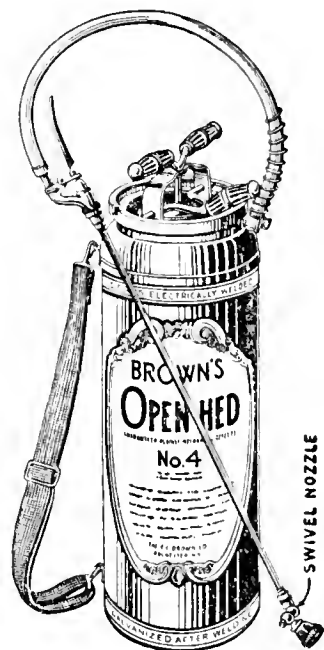
This duster fits the back snugly with a strap over each shoulder. Through the elimination of gears, practically no muscular effort is required to operate this duster. The bellows fully enclosed under the hopper is protected from the weather, dirt or other damage. Being double action it produces a powerful and uniform current of air. The grinding device will break up all types of dust and the regulator can be adjusted for a light or heavy application. Discharge pipe is 44 inches long, fitted with an adjustable spreader. Net weight is 17 pounds; Capacity 20 to 30 pounds.



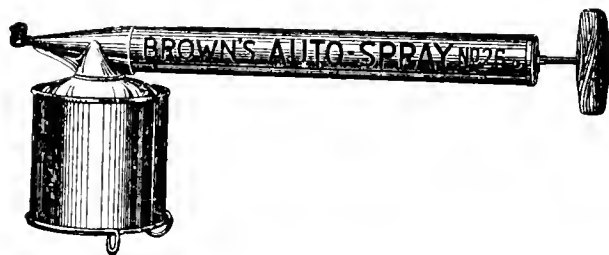
## HAND SPRAYERS

### COMPRESSED AIR SPRAYERS

<b>Brown's Open-Hed No. 4B</b> .....	<b>\$9.90</b>
4 gallon brass-copper alloy tank, complete with fittings.	
<b>Brown's Open-Hed No. 4D</b> .....	<b>6.50</b>
4 gallon galvanized steel tank, complete with fittings.	
<b>Brown's No. 350D</b> .....	<b>3.75</b>
3½ gallon galvanized tank with funnel top, complete with fittings.	
<b>Parrott's Air-Lok 4B</b> .....	<b>9.25</b>
4 gallon heavy brass-copper alloy tank, with large open top, complete with fittings.	
<b>Parrott's Air-Lok 4G</b> .....	<b>6.00</b>
4 gallon heavy galvanized steel tank, with large open top, complete with fittings.	
<b>Parrott's Ever Ready</b> .....	<b>4.35</b>
3¾ gallon galvanized steel tank complete with fittings.	
<b>Auto-Pop, Nozzle, Hose and Fittings</b> .....	<b>2.00</b>
<b>Auto-Pop and Nozzle</b> .....	<b>1.65</b>
<b>Non-Clog Nozzle</b> .....	<b>.70</b>
<b>2 ft. Brass Extension Pipe</b> .....	<b>.60</b>



### CONTINUOUS HAND SPRAYS



#### No. 26D .....\$1.50

Sprays on both in and out stroke of the plunger, making a continuous spray. Seamless brass pump cylinder; solid copper container which is easily detached for cleaning and refilling; combined straight and angle nozzle; Capacity 1 qt.

#### No. 26A ..... .60

Construction same as the above but made of heavy tin plate.

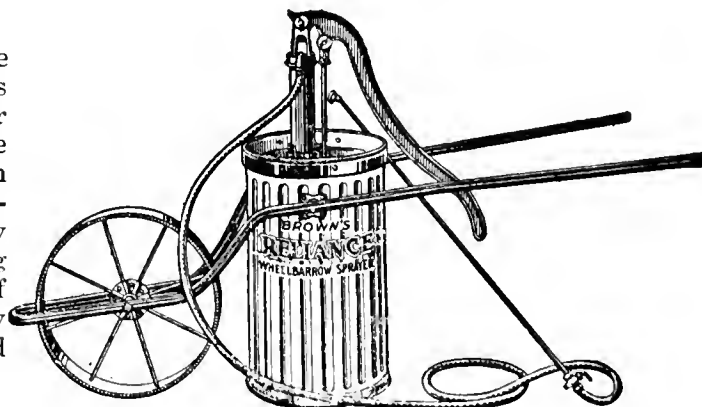
#### No. 26B .....\$1.20

Construction same as No. 26D but the pump cylinder is made of heavy tin plate and container of heavy sheet brass.

### RELIANCE WHEELBARROW SPRAYER

**\$20.00 Complete**

A sturdy wheelbarrow sprayer for use in spraying whitewash, etc. in the barns as well as insecticides in the garden or orchards. The machine consists of the iron frame; 18 inch wheel; 15 gallon capacity bucket made of heavy corrugated galvanized steel; heavy duty pump with a large air chamber, making possible a continuous spray pressure of 300 pounds; complete with 8 ft. spray hose, 2 ft. 8 in. extension, nozzle and



### No. 60 BUCKET PUMP

**\$5.00**

A well built bucket pump with an air chamber on the handle which insures a continuous discharge. To be used with an ordinary pail or bucket.



## INSECTICIDES AND FUMIGANTS

**ARSENATE OF LEAD.** Powder. 1 lb. 20c; 4 lbs. 75c; 10 lbs. \$1.80; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.00.

**BLACK LEAF 40. Sulphate of Nicotine.** 1 oz. bottle 35c; 5 oz. \$1.00; 1 lb. \$2.50; 2 lbs. \$3.75; 5 lbs. \$7.00; 10 lbs. \$11.85.

**BORDEAUX MIXTURE.** Powder. 1 lb. 20c; 4 lbs. 75c; 25 lbs. \$3.75; 100 lbs. \$15.00.

**CALOMEL.** 1 lb. \$1.90; 5 lbs. \$9.25.

**COPPER SULPHATE,** Mono-hydrated dust. 10 lbs. \$1.50; 50 lbs. \$8.00; 100 lbs. \$15.00.

**CORROSIVE SUBLIMATE.** Powder. A mercuric compound for treating bulbs and potatoes as well as cabbage root maggot.  $\frac{1}{4}$  lb. 75c; 1 lb. \$1.40; 5 lbs. \$6.75.

**FISH OIL SOAP.** 1 lb. 30c; 5 lbs. \$1.40; 25 lbs. \$6.00.

**LIME SULPHUR.** New Jersey Dry Mixed. 1 lb. 25c; 10 lbs. \$2.00; 100 lbs. \$15.00.

**MAGNESIUM ARSENATE.** For control of Mexican Bean Beetle. 2 lb. package 60c; 100 lb. drum \$25.00.

**PARA-DICHLORO-BENZINE.** For control of Peach Tree Bore. 1 lb. 35c; 5 lbs. \$1.60; 100 lbs. \$24.00.

**PARIS GREEN.**  $\frac{1}{4}$  lb. 15c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 5 lbs. \$2.70.

**PYROX.** A combined insecticide and fungicide. 1 lb. 50c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$6.25; 50 lbs. \$10.75; 100 lbs. \$15.50.

**RED ARROW GARDEN SPRAY.** Pyrethrum Spray. 1 oz. 35c;  $\frac{1}{4}$  pt. \$1.00; 1 pt. \$2.00; 1 qt. \$3.70; 1 gal. \$12.00.

**RED COPPER OXIDE DUST.** For control of damping off. See page 1.  $\frac{1}{4}$  lb. 25c; 1 lb. 75c; 5 lbs. \$3.50.

**ROTENONE DUST.** 10 lbs. \$1.80; 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

**ROTENONE-PYRETHRUM-SULPHUR DUST.** 10 lbs. \$2.20; 25 lbs. \$5.00; 50 lbs. \$9.00; 100 lbs. \$17.00.

**SCALECIDE.** Dormant Spray. 1 qt. 65c; 1 gal. \$1.55; 5 gal. \$5.50; 10 gal. \$9.50.

**SEMESAN.** A mercuric seed and plant disinfectant. 2 oz. 35c; 1 lb. \$2.25; 5 lbs. \$9.90; 25 lbs. \$45.50.

**SEMESAN BEL.** For potatoes. 1 lb. \$1.50; 5 lbs. \$6.75; 25 lbs. \$31.00.

**SEMESAN JR.** For corn. 1 lb. 75c; 5 lbs. \$3.25; 25 lbs. \$14.00. \$31.00.

**STANLEY'S CROW REPELLANT.**  $\frac{1}{2}$  pt. 60c; 1 pt. \$1.00; 1 qt. \$1.75; 1 gal. \$7.00.

**SULPHUR.** Powdered. 1 lb. 10c; 10 lbs. 75c; 25 lbs. and over 7c per lb.

## SOIL AND SEED TREATMENT

### AS RECOMMENDED BY NEW JERSEY STATE EXPERIMENT STATION

Each year many gardeners have heavy losses of plants due to damping-off, fungi and other disease organisms which are held over in plant bed soils from one year to another. These diseases may not always attack the young plants in the bed, but develop later after transplanting in the field.

If the disease can be traced to the seed bed, it is advisable to change the soil, but even new soil taken from cultivated fields may be contaminated with disease producing organisms, so the only sure method of control is sterilization of the soil.

Steam sterilization is the most effective and is recommended where steam is available.

Formaldehyde, used at the rate of 4 pints or pounds to 50 gallons of water, applied to the soil at the rate of 1 gallon to each square foot of ground surface, is the next best method. A covering of paper, burlap, etc. for 24 hours after application of liquid will help to confine the fumes. When covers are removed, aerate the soil 5 to 10 days or until the fumes have disappeared.

Formaldehyde Dust may be used where damping-off of tomato, eggplant, pepper, celery and cucumber seedlings is a serious problem and where soil sterilization is not practiced. This method consists of thoroughly mixing  $1\frac{1}{2}$  ounces of dust per square foot with the top 2 to 3 inches of soil. The seed should be planted immediately and the soil liberally watered. For cabbage, cauliflower or other crucifer seeds only 1 to  $1\frac{1}{2}$  ounces should be used and for lettuce even less as these crops seem to be more sensitive to the treatment.

## RECOMMENDED SEED TREATMENTS

Seed treatment is important, not only to control diseases which may be carried on the seed, but to help control damping-off of the young plant and prevent the seed from rotting while germinating. The benefits to be derived are well worth the small expense.

### Tomato, Pepper, Eggplant Seed Treatment

Mono-hydrated Copper Sulphate Dust, using  $\frac{1}{2}$  ounce to 1 pound of seed, or 2 level teaspoonsful to  $\frac{1}{2}$  pound of seed.

Red Copper Oxide Dust, using  $\frac{1}{2}$  ounce to 1 pound of seed or 1 level teaspoonful to  $\frac{1}{2}$  pound of seed.

Organic mercury compounds as Semesan may be used in place of copper.  $\frac{1}{2}$  teaspoonful to 1 pound of seed; for tomatoes  $\frac{1}{4}$  teaspoonful to 1 pound of seed.

### Spinach Seed Treatment

Growers often have difficulty in securing a good stand of spinach. This is often caused by damping-off of the young plants and may be controlled by treating the seed with Red Copper Oxide Dust before planting. Use this dust at the rate of  $\frac{1}{2}$  pound to a bushel of seed (approximately 50 pounds).

Beet seed should be treated for damping-off similar to Spinach seed with Red Copper Oxide Dust.

Cucumber and cantaloupe seed should be treated with organic mercury just prior to seeding. Semesan,  $\frac{1}{2}$  teaspoonful to 1 pound of seed.

—o—

## FOR TOMATO, PEPPER AND EGGPLANT

If a grower neglects soil or seed treatment and damping-off develops in the plant beds it may be checked and held under control by spraying or sprinkling the beds with a normal solution of liquid Semesan, 1 ounce to 3 gallons of water or 1 teaspoonful to 1 gallon, applied at the rate of  $1\frac{1}{2}$  quarts per 10 square feet of soil. It may be necessary to repeat application for complete control.

To control Cabbage Root Maggots, treat the plants a few days after transplanting with a solution of Corrosive Sublimate (bichloride of mercury), 1 ounce dissolved in 8 to 10 gallons of water. Pour about  $\frac{1}{2}$  cupful at the base of each plant, wetting the soil as well as the plant.

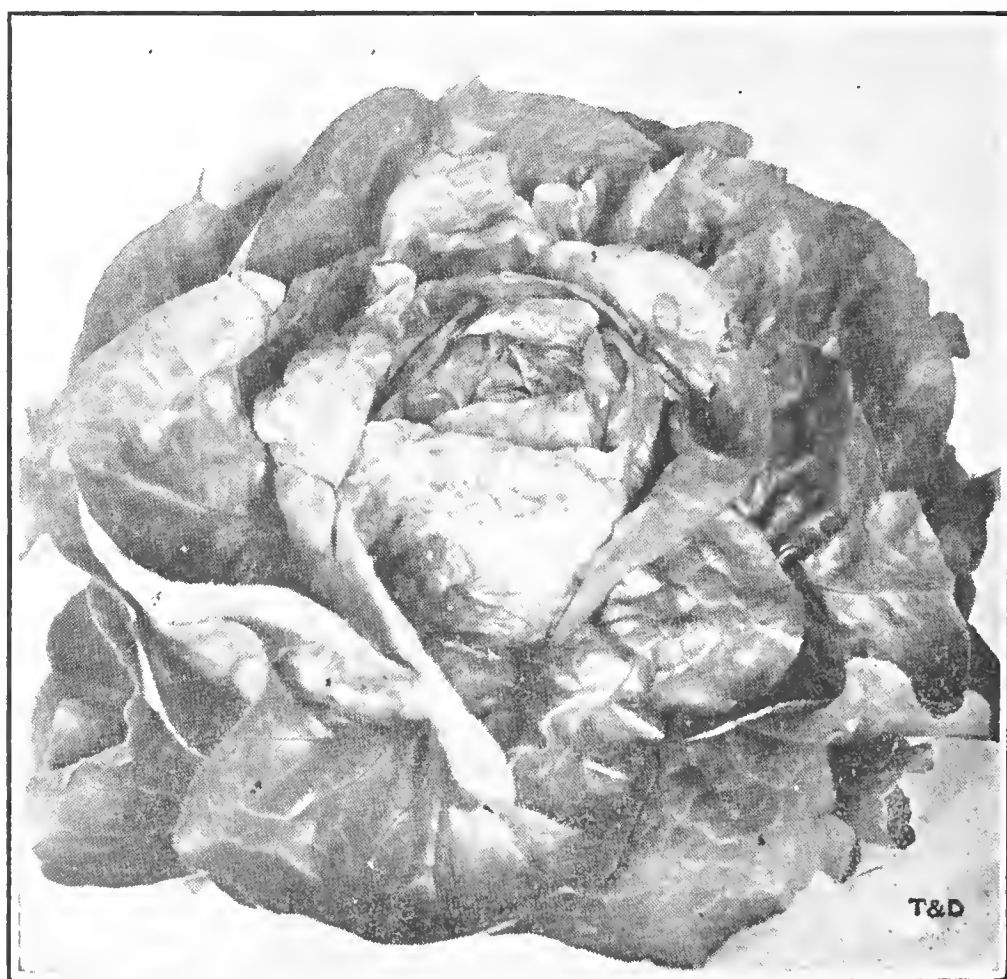


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## Wholesale Price List for Market Gardeners and Florists



White Boston Lettuce

### TETHER SEED CO., INC.

45 FAIR STREET

PATERSON, N. J.

Phone: SHerwood 2-2130